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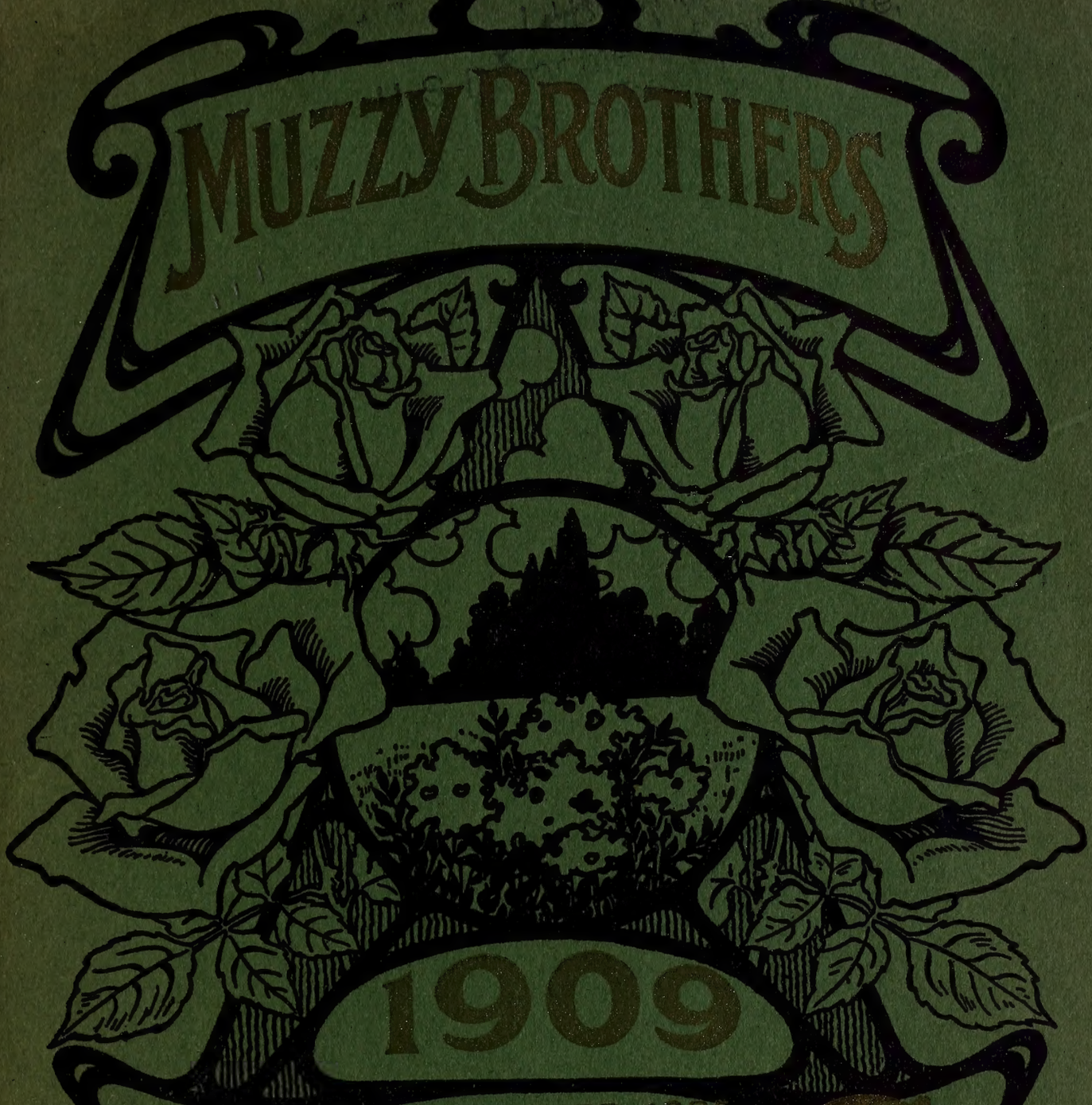
MUZZY BROTHERS



1909

ESTABLISHED 1835.

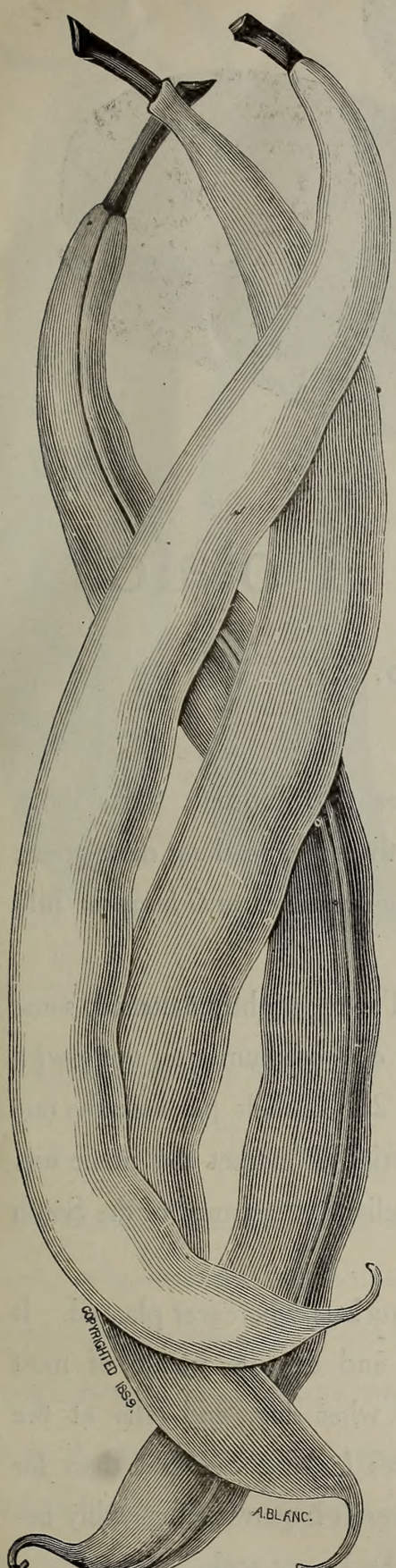
SEEDS

AND IMPLEMENTS.

MAIN & VAN HOUTEN STS.

PATERSON, N. J.

1909 **MUZZY BROTHERS'** 1909
ANNUAL
Catalogue : of : Seeds



Kentucky Wonder Bean.

Novelties and Specialties for 1909

The novelties and specialties annually offered by seedmen should be of great interest to progressive gardeners, no matter how many old favorites they may have among the standard varieties. We are careful, in this department, to try to offer nothing but varieties, not only of real merit, but those that are an advance in quality or productiveness over the standard varieties that are already well known.

Golden Cluster Bean.

KENTUCKY WONDER OR OLD HOMESTEAD BEAN.

The most popular of the pole varieties, and should be in every garden where beans are planted. It grows luxuriantly and bears for a long period. Pods are very long, very fleshy, and deeply creased or saddle-backed, green in color, and stringless. Seed light brown. Pt. 20c.; qt. 35c.; 4 qt. $1.25; 8 qt. $2.00.

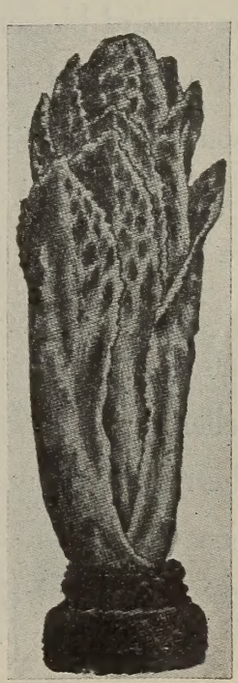
EARLY GOLDEN CLUSTER WAX BEAN.

A well-known, early and very beautiful sort. Vines large, strong-growing, vigorous, hardy; leaflets large, light green, crimped; flowers yellowish-white; pods 6 to 8 inches long, borne in abundant clusters, each containing from 3 to 6 pods, which are broad, very thick and fleshy, deeply creased along the edge to which the beans are attached; much curved; color bright golden yellow. **Of the very best quality, and staying in condition for use a long time.** The Beans are also excellent shelled green. We recommend this variety as furnishing the largest and handsomest pods of any sort in the list.

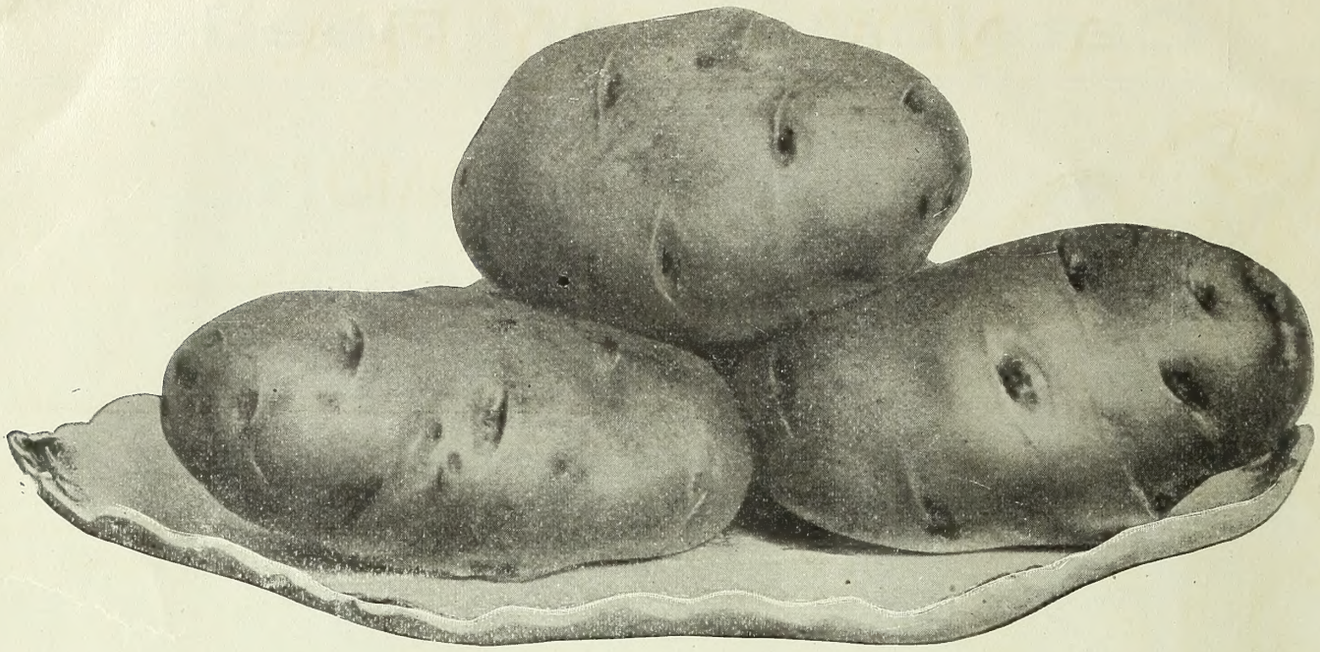
Pt., 20c.; qt., 35c.; 4 qts., $1.25; 8 qts., $2.00.

WHITLOOF CHICORY.

A bushy, crisp, winter vegetable which can be grown in every home. Sometimes called French Endive. This makes one of the most delicious of all salads. It is also an excellent dish boiled. The seed is planted in May or June in the open ground and in the fall the roots are dug. The roots are then planted in earth in a dark, cool place in the cellar or under greenhouse bench. Finely blanched crisp leaves are then thrown out and, when cut, new leaves form. The roots keep a long time and may be planted so that a fresh and delicious salad may be had all winter long. Price, pkt. 10c., oz, 20c., ¼ lb. 40c.



Whitloof Chicory.



Extra Early Sunlight Potato.

A New Early MAINE Potato.

As reported by the Ohio Agricultural Experiment Station.

EXTRA EARLY SUNLIGHT. Plants 18 to 22 inches tall; vigorous; stalks short, very heavy, few in hill, much branched; foliage open; leaflests mostly large, medium dark green; bloom white. Tubers grow medium depth, close together, quite uniformly 5 or 6 large in hill, number of small ones variable.

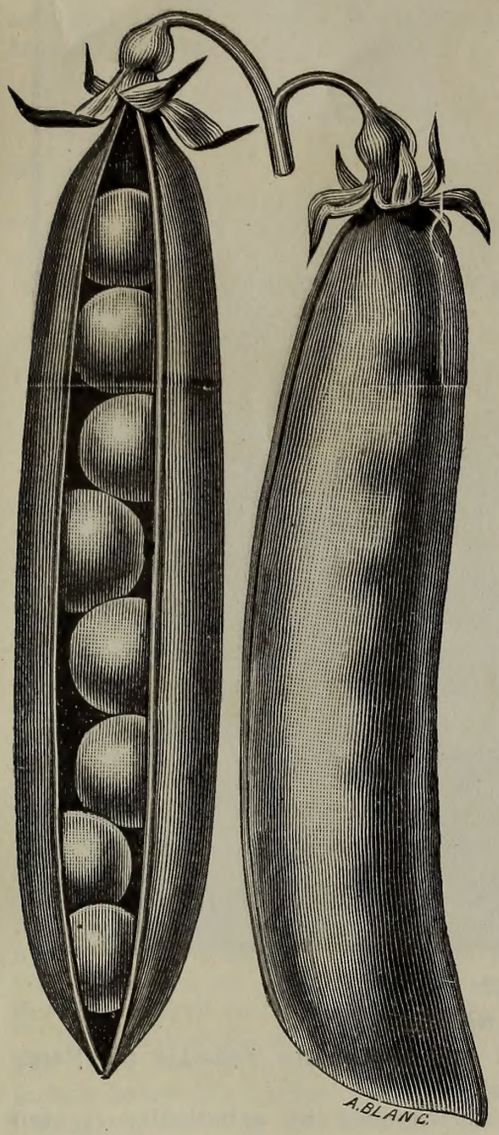
Tubers medium size; medium length, oval or oblong, some Tubers slightly flattened, some taper toward blossom end; color white; general appearance good; eyes medium size; shallow; a good keeper and a very clean potato. Yielded at the rate of over 200 bushels per acre the one season tested. As name indicates, an extra early sort, worthy for trial for market and home use.

T. W. Wood & Sons, Richmond, Va., the well known and reliable Seedsmen of the South have this to say of the above variety:

"A new potato which is proving to be a money maker for truckers whereever planted. It is extra early in maturity, somewhat similar to the Rose in shape, and a white potato of most excellent cooking qualities. Makes a very attractive appearance when dug, and sells at the highest price in our markets; shippers obtaining much higher prices for the Sunlight than for ordinary kinds on account of its appearance and quality. Whereever it is grown, it speedily becomes very popular, and truckers and gardeners are planting it on the largest scale."

Price per Bbl. on application.

A NEW EARLY PEA.



"PRIMO."

A grand acquisition, the result of a cross between the well-known varieties, Gradus and Early William.

The distinctive merits of this grand Pea are its extreme earliness combined with exceptional quality.

The Pods are as large as Gradus, and equal in quality to this popular variety, but with the advantage of being hardier, and much more prolific.

The pods are very handsome, mostly in pairs, containing nine large peas of delicious flavor.

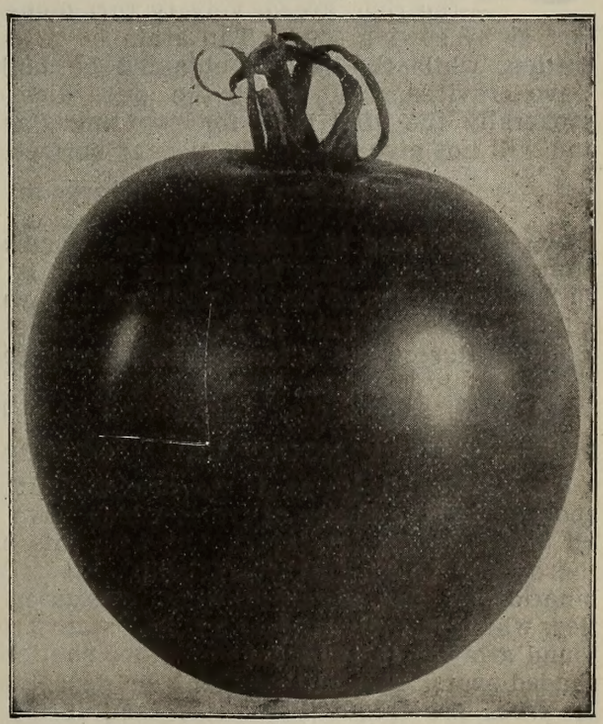
The haulm is strong and robust, growing to about three feet in height.

As an early Pea for market purposes, this latest introduction will prove a great acquisition both for earliness and productiveness.

Being more hardy than Gradus and other early varieties, it can be sown earlier, and it is, moreover, **absolutely fixed in character.** Price 25 cts. pkg.

Livingston's New Coreless Tomato.

"In shape it is almost round and bright red in color. It is immensely productive, bearing clusters of four to seven fruits 6 to 8 inches apart along the stem; fruits all of marketable size, many weighing 12 to 15 ounces. Free from green core; ripens all over at once. A splendid slicing sort." Pkt. 15 cts., oz. 60 cts., ¼ lb. $2.00.



Livingston's New Coreless Tomato.

THE MUZZY LAWN GRASS SEED.
IT IS USED AND PRAISED BY THOUSANDS.

Producing a Perfect and Permanent Sward of Luxuriant Richness; and is Equally Valuable for Renovating Imperfect and Worn-out Lawns.

THERE is nothing more attractive than a well-designed house surrounded by artistically treated grounds; and of the essential features of home grounds none is so important as a bautiful lawn —the rich, green, velvety turf being the heart and life of all. A lawn may be formed by laying turf or by sowing seed. The grain in time by sodding is so slight as to scarcely be worthy of consideration, while the results obtained by both methods are not to be compared. Sods in dry weather leave crevices about which the grass dies out; then the grasses that compose a pasture or roadside sod (generally the kind used for "sodding" lawns) are not at all the best sorts for forming a perfect lawn, and will not give a smooth, elegant surface.

THE MUZZY FINE MIXED

Lawn Grass Seed is, relatively, the cheapest seed offered, because, being freed from chaff, it weighs 20 lbs. per measured bushel, while other lawn grass mixtures average only 14 lbs. to the bushel. It is also the **Purest** and **Cleanest** lawn grass seed, bein absolutely free from weed seeds.

15c. qt.; 25c. 2 qts.; 50c. 4 qts.; $3.00 bu.

MUZZY "SHADY NOOK" LAWN GRASS SEED.

On nearly all lawns there are unsightly bare spots under the shade of trees, which have baffled all efforts to get into grass, but with this mixture there need be no further difficulty. It is a combination of fine, dwarf-growing, evergreen varieties, which in their wild or natural state are to be found growing in the woods or other sheltered and shaded spots. Ground that has been densely shaded by trees are frequently "sour," and if the drainage is defective it is apt to be covered with moss and coarse bog grasses. In such cases an application of slacked lime, at the rate of one bushel to each thousand square feet, or forty bushels to the acre, is an excellent corrective and sweetener, but the moss should be first removed by the use of a sharp rake. Price, 25c. qt.; 85c. for 4 qts.; $1.50 pk.; $5.00 bus. of 20 lbs.

MUZZY "SPECIAL GRASS SEED MIXTURE"

For Golf, Croquet, Cricket, Polo and Ball Grounds.

This is a special blend of deep-rooting, fine-leaved, turf-forming grasses, especially suited for cricket grounds, polo grounds, ball grounds, etc. This mixture forms a thick, strong, enduring turf that will stand any amount of hard usage without showing wear and tear. It grows quickly, and if soil and conditions are at all favorable, with attention to rolling and mowing, should be ready for hard use in eight weeks frm sowing. 25c. 1 qt.; 40c. 2 qts.; 75c. 4 qts.; $1.25 8 qts.; $4.50 1 bus.

VEGETABLE SEEDS.

Muzzy Brothers give no warranty, express or implied, as to the description, quality, productiveness, or any other matter of any seeds, bulbs or plants they send out, and they will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

ARTICHOKE.

German, Artichoke; French, Artichaut; Spanish, Albachofa.

	Per oz.	¼ lb	Per lb.
French Globe	$0 35	$1 00	$3 00

The seeds should be sown early in the spring, in drills an inch and a half deep, and one foot apart. The next spring transplant to permanent beds, in rows or hills three feet apart and two feet betweeen the plants. Plant in a deep, rich, moist loam, and the plants should be protected in winter by a covering of leaves or coarse manure. A bed will continue in bearing for several years.

ARTICHOKE—Jerusalem.

	Per qt.	Per peck
Tubers .....3 lbs. by mail for $1.00	$0 20	$1 00

ASPARAGUS.

German, Spargel; French, Asperge; Spanish, Esparrago.

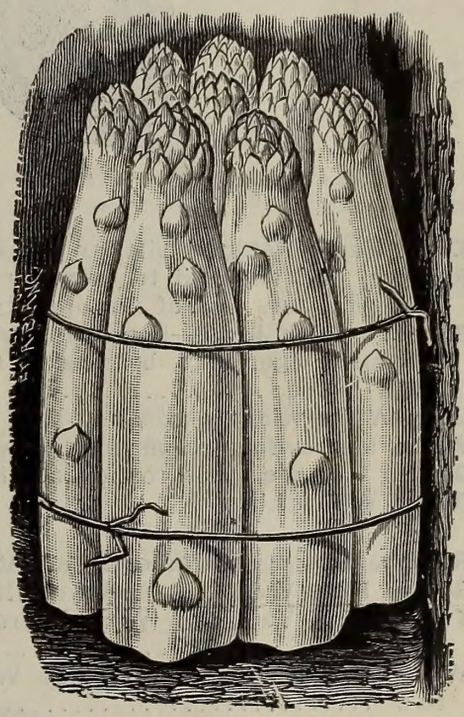
	Per oz.	¼ lb.	Pel lb.
Columbia, producing pure white shoots..	$0 10	$0 20	$0 60
Conover's Colossal	10	15	50
Palmetto, a light green variety	10	15	50
Roots, Colossal, Two years old, per 100..	80	per 1000	6 00
" Palmetto, " " " " ...	80	"	6 00
" Columbia, " " " "	1 00	"	7 00

Sow the seed early in spring, in drills 15 inches apart, and about a dozen to the foot in the drill; keep the soil mellow and free from weeds during the summer, and in the succeeding spring transplant to permanent beds, which should be done in the following manner as described by a cultivator of Oyster Bay Asparagus.

'Plant on sand soil. To grow Asparagus in perfection, the soil need not necessarily be richer than it must be to produce a good crop of Corn. Some experiments have shown that by heavily manuring the crop cannot be made permanently greater than by moderate dressings. It is not desirable to plant them out very early; more plants will fail to grow than when the planting is deferred until the soil is dry and warm.

"In planting for private use, set out in rows two feet apart, and allow twelve inches in the row.. Set the plants at least six inches below the surface. For market on a large scale, set four feet apart one way and two the other which will allow the use of a horse and cultivator to keep the weeds under.

"If the plot is made sufficiently rich when the plants are set, they will make a large growth the first summer, and the shoots may be ct from them the succeeding year. Any well treated plot ought to produce a moderate crop the second year after planting. Remove the dead brush late in the fall or early in the spring of each year, and apply broadcast a dressing of manure. A plot of Asparagus will reach its maturity in its fifth or sixth year, after that the size of the shoots will diminish, but their numbers will increase."



Columbia White Asparagus.

BEANS—English or Broad.

German, Gartenbohne; French, Feve de Marais; Spanish, Hava.

	Per qt.	Per peck
Early Mazagan, prolific, very early	$0 30	$1 50
Broad Windsor	3$	1 50
Sword Long-Pod	3$	1 50

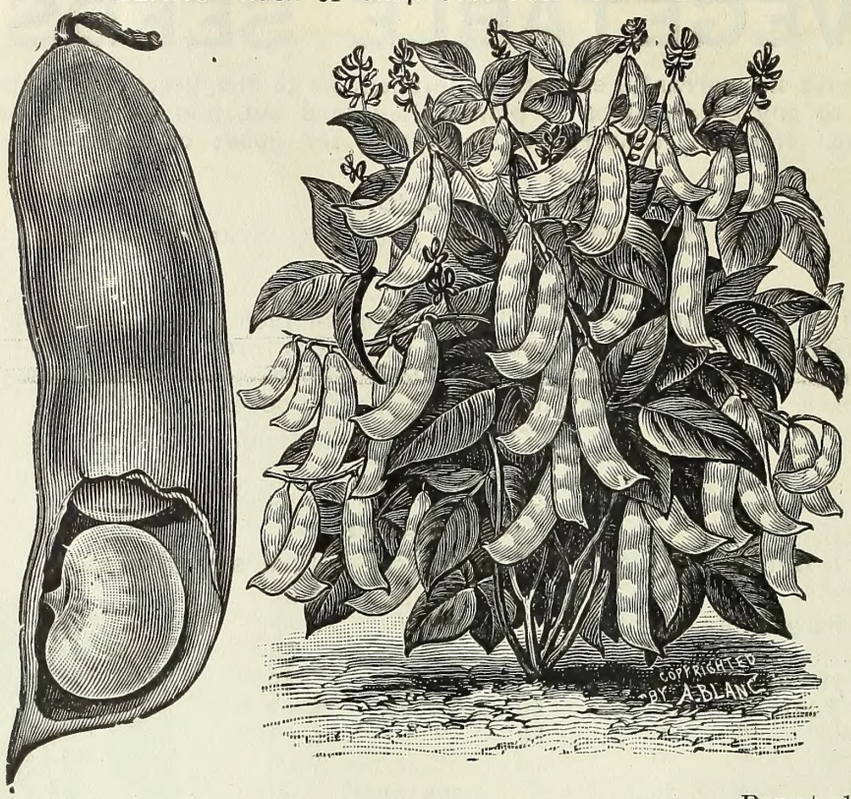
This class is very handy and should be planted as soon as the soil is in good state in the spring. Plant four inches apart and two inches deep, in drills four feet apart. To insure well-filled pods, pinch off the top as soon as the lower pods begin to set.

BEANS—Bush or Snap Varieties.

German, Bushbohnen; French, Haricots nains; Spanish, Habichuelas enanas.

	Per qt.	½ pk.	Per pk.	Per bu.
Bountiful, earliest variety, stringless, flat pod, prolific	$0 30	$0 85	$1 50	$5 00
Muzzy's Stringless Green Pod, the best stringless bean grown. Ten days to two weeks earlier than Vauentine; pods full and fleshy, extremely crisp and absolutely stringless. Very productive	30	85	1 50	5 50
Livingston's ROUND POD Six-Weeks Bean	30	80	1 50	5 00
Early Valentine, early, productive, tender, and of excellent flavor	25	75	1 25	4 00
Early Mohawk, very productive and of good quality	35	1 25	2 00	7 00
Long Yellow Six-Weeks, early, excellent variety for general crop	25	75	1 25	4 50
Ne Plus Ultra, extra early variety for forcing, green flat pods	30	85	1 50	5 50

BEANS—Bush or Snap Varieties.—Continued.



Burpee's Bush Lima Beans.

	Per qt.	½ pk.	Per pk.	Per bu.
Extra Early Refugee, similar to late Refugee, pods two weeks earlier	$0 25	$0 75	$1 25	$4 00
Refugee, or Thousand to One, very early and prolific. The pods are round, full, stringless and of fine quality	25	75	1 25	4 00
Burpee's Bush Lima—Beans as large as Large Pole Lima; stout growth, branches vigorously, bearing 50 to 200 large pods well filled with very large beans	35	1 25	2 00	9 00
Long White Kidney, excellent as a shell bean, green or ripe	25	75	1 25	4 25
White Marrowfat, extensively grown for sale in the dry state	25	75	1 25	4 25
Golden Refugee, pods round and light color	30	85	1 50	5 00
Dwarf White Lima	35	1 25	2 00	7 00
DWARF WAX VARIETIES.				
Refugee Wax, good for early or late, immense yielder	30	85	1 50	5 00
Golden Eyed Wax, very early, prolific, free from rust	30	85	1 50	5 00
Thornburn's Valentine Wax, improved extra early Valentine, round wax pods	30	1 00	1 50	5 00
Wardwell's New Dwarf Kidney Wax, extra early, long pods, very productive	30	85	1 50	5 00
Black Wax or Butter Improved, very early and prolific. The pods are round round, full, stringless; of very fine quality	30	85	1 50	5 00
Davis' White Wax, beans pure white pods, yellow, tender, rich	30	85	1 50	5 50
Golden Wax. This valuable variety is about ten days earlier than the Black Wax, pods large, long, brittle, entirely stringless	30	85	1 50	5 00

Muzzy Stringless Green Pod

DWARF WAX VARIETIES—Continued.

Yosemite Mammoth Wax, the largest pods of all Wax Varieties	30	1 00	1 50	5 00
Flagolet Wax Red, pods large and very tender	30	1 00	1 50	5 00
Algerian Wax, very productive, round pods	30	1 00	1 75	6 00
Detroit Wax, similar to Golden Wax, lest rust	30	85	1 50	5 50

BEANS—Pole or Running Varieties.

German, Slaugenbohnen; French, Haricots a rames; Spanish, Judlos.

	Per qt.	½ pk.	Per pk.	Per bu.
Challenger Lima, potato variety, five and six in a pod	$0 35	$1 25	$2 00	$7 50
King of Garden Lima, vigorous in growth and immensely productive, pods large, numerous and well filled and beans of an enormous size. Generally grown for main crop	30	1 00	1 75	6 50
New Early Jersey, very early	35	1 25	2 00	7 50
Large White Lima, a greatly esteemed variety	30	1 00	1 75	6 50
Drer's Improved Lima.. This variety has proved to be a decided acquisition	35	1 25	1 75	7 00
Kentucky Wonder, or Old Homestead Extra Early, pods round, long, tender and good flavor, very productive	35	1 25	2 00	8 00
New Lazy Wife, long, green pods, good quality, white beans	35	1 25	2 00	8 00
Dutch Case Knife, a very productive variety, and one of the earliest	30	1 00	1 75	6 00
Horticultural or Speckled Cranberry, a popular variety for private use, equally serviceable in the green state or when shelled	30	1 00	1 75	6 00
Scarlet Runner, beautiful scarlet flowers; for ornamental and table use	30	1 00	1 75	6 00
Black Wax, pods long, thick and fleshy; pale yellow color; waxy appearance; very productive and tender; excellent as a snap or shelled green	30	1 00	1 75	6 50
Early Golden Cluster, bright yellow pods, stringless, in clusters	35	1 25	2 00	8 00

Yard Long French, pods sometimes grow from 2 to 3 ft. long, are very slender like a pipe stem, should be grown on pea brush. Pkg. of 1 gill 25c.

Snow Bush sorts in drills about two feet apart, and drop the beans about three inches apart in the drills; cover two inches or less; for a succession, sow at intervals of two weeks. Lima beans should not be planted until settled warm weather; make rich hills, four feet apart each way; set a pole eight or ten feet high in each; press the beans into the soil eye down, six or eight to each pole, and when they are well up, thin out to four. A quart of Limas is sufficient for 75 or 80 hills, and a quart of Bush Beans will sow a row 100 feet long.

Bean Poles, made from Red Hearted Cedar, price 10 cents each. Discount on quantities.

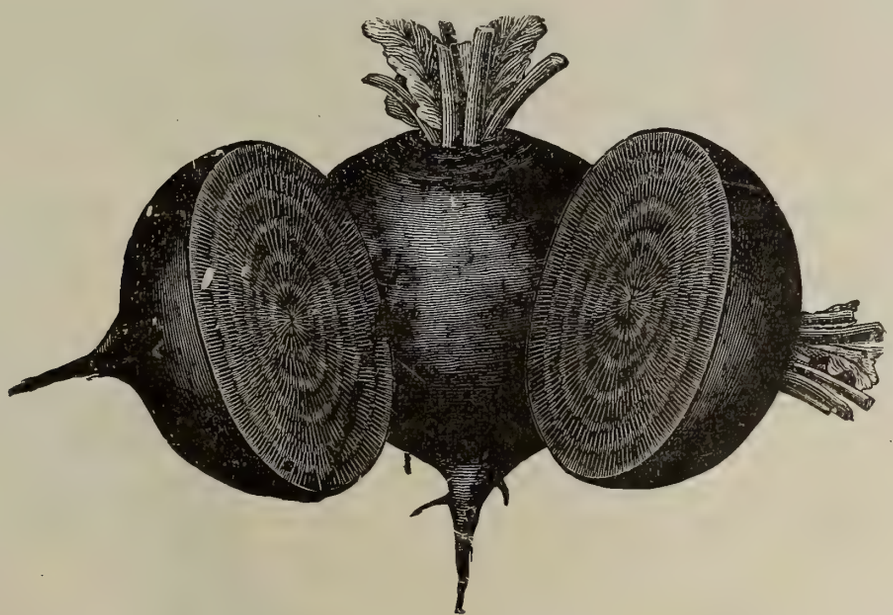
BORAGE.

German, Borritch; French, Bourrache; Spanish, Berraja.

	Per oz.	¼ lb.	Per lb.
Used as a pot herb; also as a salad, or can be boiled, and alos for garnishing, but chiefly required for claret cups and other cooling drinks. Bees are very partial to the flower	$0 10	$0 25	$0 80

BEETS.

German, Runkelrub; French, Bourrache; Spanish, Remolacha.



Early Egyptian Beet.

	Per oz.	¼ lb.	Per lb.
Detroit Dark Red, a splendid beet for market or home use, of a deep red color, tender and of delicate flavor	$0 10	$0 20	$0 50
Dark Red Egyptian, the earliest beet in cultivation, color deep crimson; of excellent quality	10	15	40
Extra Early Eclipse, very early, good size	10	20	40
Early Flat Bassano, chiefly valuable for its earliness	10	15	40
Early Blood Turnip, standard Early sort, an excellent variety	10	20	60
Edmand, market garden variety, uniform shape, dark	10	20	40
Dewing's Blood Turnip, of fine form and flavor	10	15	40
Bastian's Blood Turnip	10	20	60
Long Smooth Blood Red, an excellent late variety	10	20	60
Swiss Chard, used for its leaves, which are cooked as spinach	10	20	50

BEETS—Continued.

MANGEL-WURZEL AND SUGAR.

Varieties used for feeding stock. Sow 6 lbs. per acre.

	Per oz.	¼ lb.	Per lb.
Mammoth Red Mangel-Wurzel, producing roots of mammoth size, very regular, and with a small top. 10 lbs. and over, 25c lb	$0 10	$0 15	$0 30
Yellow Globe Mangel-Wurzel, roots very large and globular, 10 lbs. 25c	10	15	25
Long Yellow Mangel-Wurzel, good for general crop. 10 lbs. at 25c	10	15	30
Golden Tankard Mangel-Wurzel, a new and very valuable variety of fine form and of sweet flavor, bright yellow in color, when cut it shows the interior ring, similar to most varieties of garden beet. 10 lbs. at 30c	10	15	35
White Silesian Sugar Beet, extensively grown for feeding stock and the manufacture of sugar	10	15	35
Vilmorin's Improved Sugar Beet, an improved variety	10	15	35
Lane's Improved Sugar Beet, improved variety of the French Sugar Beet obtained by careful selection in this country. 10 lbs. and over 25c	10	15	30

A rich, deep open soil is the best suited to the culture of Beets; fresh manure is undesirablee, but land that has been well manured the previous year is highly suitable. For an early supply sow in spring as soon as the ground becomes fit to work, in drills about one foot apart and two inches deep. For main crop sow the first week in May, and for winter use sow in June. When the plants have obtained three or four leaves, thin out, so that they may stand eight or nine inches apart. Keep free from weeds by hand weeding and hoeing. Those intended for winter use may be taken up in October, and stored in dry sand, in the cellar or outhouse. Before storing leaves and fibres must be trimmed off, but care must be taken not to bruise the main root.

BRUSSELS SPROUTS.

German, Sprossen-Kohl; French Chou de Bruxells; Spanish, Breza de Brusels.

	Per oz.	¼ lb.	Per lb.
Improved Seed, (French)	$0 15	$0 40	$1 25
Dwarf Improved, a variety producing compact spouts of excellent quality	20	60	2 00

A tender delicious vegetable. The plant grows two or three feet high, and produces from the sides of the stalk numerous little sprouts, one or two inches in diameter, resembling cabbage. The leaves, which look like a Savoy, should be broken down in the fall, to give the little cabbages room to grow. They are very tender and sweet after early frosts. Sow early in hot-beds, or in seed-beds in May, transplant and cultivate like cabbage.

BROCCOLI.

German, Spragel Kohl; French, Chou Brocoli; Spanish, Broculi.

	Per oz.	¼ lb.	Per lb.
Early White, heads medium size, compact, creamy white color, most certain to head	$0 35	$1 00	$3 00
Purple Cape, differing from the preceding color, greenish purple	35	1 00	3 50
Walcheren, a valuable variety, wtih very large, firm heads	40	1 25	4 00
Mammoth White	35	1 00	3 00

A favorite European vegetable, nearly allied to the Cauliflower, but more hardy and surer to head; the seeds should be sown in this district in the early part of May, and transplanted in June, farther south the sowing should be delayed until June or July, and the transplanting accordingly from August to October. In parts of the country where the thermometer does not fall below 20 or 25 degrees, broccoli may be had in perfection from November until March. It succeeds best in a moist and rather cool atmosphere.

CABBAGE.

German, Kopfkohl; French, Chou; Spanish, Berza de reppollo.

	Per oz.	¼ lb.	Per lb.
Etames, early French variety, with pointed heads	$0 20	$0 50	$1 50
Express, very early, small solid heads	20	50	1 50
All Seasons, fine variety for second early or late growing; good size	20	60	2 00
Early Jersey Wakefield, the leading variety for market in the vicinity of New York; very early, of medium size, good quality, sure to head	25	75	2 50
Early Flat Dutch. This is one of the best early cabbages in cultivation, producing large, compact heads from 10 to 12 pounds and upwards in weight and of excellent quality	20	60	2 00
Early Summer, a valuable early sort, resembling the Early Flat Dutch	20	60	2 00
Early Winnigstadt, heads large, one of the best for general use	15	40	1 25
Large York, larger and later than the Early York	15	35	1 00
Fottler's Improved Brunswick. This is the very fine second early variety	20	60	2 00
Henderson's Succession, a second early and late variety, a sure header; seeds sown in March produce large heads in June	25	75	2 50

Danish Ball Head Cabbage.

CABBAGE—Continued.

Danish Ballhead, large, round, extremely solid heads; sweet flavor and crisp, tender texture. Sure header in dry as well as wet seasons. Nothing finer for the market gardener or private grower	$0 25	$0 75	$2 50
Large Late Drumhead, an excellent fall and winter variety, grows to a large size, with round, compact heads	20	60	2 00
Large Late Flat Dutch, the most popular variety for late cultivation. Large solid heads, broad and flat on top, best to keep	20	60	2 00
Red Stone Head, used almost exclusively for pickling	25	75	2 50
Drumhead Savoy (American), the largest heading sort, of excellent flavor	25	75	2 50

For very early use plant in the autumn, from 10th to 25th September, in a seed-bed, and protect in cold frames during the winter, being careful to set them down to the first leaf. Transplant in the following springs as soon as the soil will admit. For autumn and winter use, plant in the seed-beds in May and early part of June, and when six inches high transplant into rich soil, two feet apart each way for the early varieties, and three by two and a half feet for the large winter varieties. To secure the best results, the soil should not be too dry, but should be thoroughly enriched, and the crop should be hoed at least once in ten days. Sow in heat early in spring, seed of the early kind for a second crop; also the late varieties for winter use.

Early Flat Dutch Cabbage.

CARROT.

German, Moehren; French, Carotte; Spanish, Zanah.

	Per oz.	¼ lb.	Per lb.
Early French Forcing, the earliest variety, valuable for forcing; root small and of fine flavor	$0 10	$0 25	$0 75
Early Round Parisian, small, for frames or open ground	15	35	1 00
Early Scarlet Horn, an old and favorite sort, much esteemed for early summer	10	20	75
Half Long Danvers, a variety intermediate in size and period of maturity between the preceding and the Long Orange	10	25	75
Half Long Stump Rooted Chantenay, like Nantes, broader shoulder	10	20	60
Half Long Pointed	10	20	75
Half Long Stump Guarande or Oxheart	10	20	75
Half Long Stump Nantes	10	25	75
Carentan, a new early variety without core. It is an excellent sort for forcing, or used as an early kind for planting in the open ground	15	30	1 00
Long Orange Improved, roots of large size, equally adapted for garden or farm culture	10	20	60
Large White Belgian, grown almost exclusively for stock	10	20	50

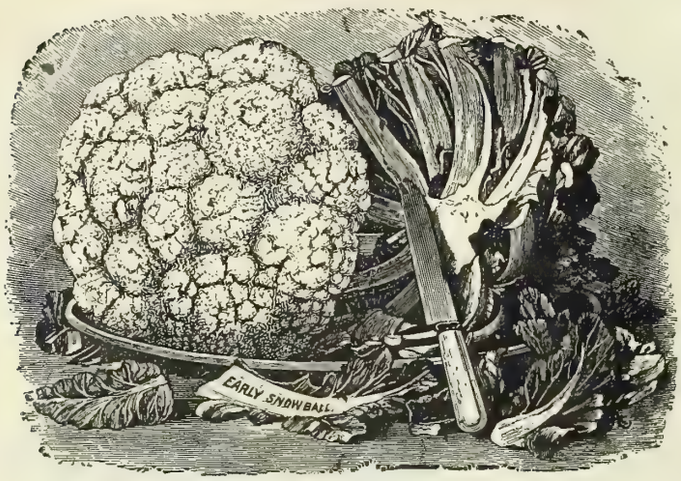
Nantes Carrot.

The Carrot, like other root crops, delights in a sandy loam, deeply tilled. It should never be sown on newly manured ground as forked roots are sure to be the result. It is best to sow on ground that has been well manured the previous year for some other crop such as Celery, Potatoes, Onions or Peas, but avoid such crop as Cabbage and Turnips, or any of the tap rooted sections. For early or main crops sow the latter part of April; for later crops they may be sown any time until the beginning of June. Sow in rows about 15 inches apart and half an inch deep, thinning out to three or four inches between the plants.

CAULIFLOWER.

German, Blumen-Kohl; French, Chou-fleur; Spanish, Coliflor.

	Per pkt.	Per oz.	¼ lb.	Per lb.
Extra Early Dwarf Erfurt, short stem; fine	$0 20	$2 25		
Extra Early Paris. This is one of the earliest and best varieties, heads large, white and compact, of fine quality	05	60	$1 75	$6 00
Early Snowball, admirable for forcing, very solid, pure white heads	15	2 25		
Large Early Dwarf Erfurt, the earliest and best of all varieties for forcing	25	2 25		



Snowball Cauliflower.

	Per oz.	¼ lb.	Per lb.
Lenormand's Short-Stemmed a late variety, producing very large well-formed heads of superior quality, 10c. per pkt..	$0 60	$1 75	$6 00
Algiers, popular late variety, sure to head, excellent for market, 10c. per pkt.....	60	1 75	6 00
Early London, 5c. pkt.....	30	1 00	3 50

Cauliflower delights in rich, moist soil, and in dry seasons should be abundantly watered. The seeds may be sown in September and wintered over in the same manner as described for early cabbage. Where this is not practicable, it may be had nearly as well by sowing the seed in the hot-bed in January or Febuary and transplanting the plants at two or three inches apart in boxes, or in the soil of another hot-bed, until such time as they are safe to be planted in the open ground, which, in this latitude, is usually from the 15th of March to the 10th of April. If properly hardened off, they are seldom injured by being planted out too early.

CELERY.

German, Seleri; French, Celerei; Spanish, Apio.

	Per oz.	¼ lb.	Per lb.
Thorburn's Fin de Siecle.....	$0 20	$0 60	$2 00
Rose Ribbed Self-Blanching, a sort of Golden Self-Blanching; very choice.....	25	75	2 50
Evans' New Triumph, solid and crisp, fine nutty flavor	20	5$	1 50
Giant Pascal, stalks very large, thick and crisp.....	20	50	1 50
Golden Self-Blanching, similar to White Plume, much larger in growth.....	35	1 00	3 50
Large Ribbed Kalamazoo, half dwarf White, solid..	20	50	1 50
White Plume, requires very little banking.....	25	65	2 25
Pink Plume, similar to White Plume, stalks tinged with pink, good keeper.....	25	75	2 50
Golden Hart, one of the best for market or private use	20	50	1 50
Sandringham Dwarf White, Soup Celery, an imported variety of fine flavor; soup greens	20	50	1 50
Boston Market, an excellent dwarf, growing white variety	20	50	1 50
Covent Garden Rose, pink variety, good flavor.....	20	60	2 00
Celery Seed for Flavoring.....	05	10	25

The seeds may be sown in the open ground in April, as soon as the ground can be nicely worked. Sow about half an inch deep, and be careful to firmly press the soil over the seed; this should be done by treading over the rows with the feet after sowing; this prevents the air drying up the seed, which thereby loses its vitality and fails to germinate. Many valuable crops are annually lost by inattention to this important particular. After the seed is up, keep carefully clear of weeds until the time of planting June and July; the crops may be shorn off once or twice before planting; this makes them "stocky" and they suffer less in being transplanted. After the ground has been well prepared, plant in rows from three to four feet apart, according to the variety, setting the plants about six inches apart and pressing the soil firmly about the roots; keep free from weeds until the plants are able to take care of themselves. Earth up gradually during their growth, keeping the leaf stalks close together, so that the soil does not get between them. The soil best suited for Celery is a rich, moist loam.

Golden Self-Blanching Celery.

COLLARDS—Georgia Grown.

German, Blatter-Kohl; French, Chou Cabu; Spanish, Cabu.

	Per oz.	¼ lb.	Per lb.
Sow seeds as for Cabbage in June, July and August, for succession. Transplant when one month old in rows a foot apart each way and hoe often	$0 10	$0 25	$0 75

CHICORY.

German, Chicorie; French, Chicoree Saur; Spanish, Escorola.

Common. This variety produces the "Barbe de Capucin," a salad much used in France. Sown in June the roots are transplanted in autumn into sand in a cellar; the shoots which will come up soon from the "Barbe de Capucin." 10-30-90.

Large Rooted. Used to mix with or a substitute for coffee. Cultivation same as the carrot. Oz., 10c.; ¼ lb., 30c.; lb., 90c.

Wetlorf Chicory, or Freuet Endive. See Endive. 15 oz., 40c.; qr.., $1.25 lb.

Chicory.

CHEVRIL.

Ger., Bisenlauch; French, Cerfeuil; Span., Cerafolio

	Per oz.	¼ lb.	Per lb.
Curled	$0 10	$0 30	$1 00
Common or Tuberous Rooted.	10	50	1 50

The young leaves are used in soups and salads. Sow thinly in May, in drills half an inch deep, one foot apart.

German, Knob-Seleri; French Celery Rave.

Prague, or Turnip Rooted.

Per oz.	¼ lb.	Per lb.
$0 20	$0 50	$1 50

Apple Celerica. An improved variety, nearly round

Per oz.	¼ lb.	Per lb.
20	$0 60	$2 00

Celerica.

A variety of Celery having turnip shaped roots, which may be cooked and sliced, and used with vinegar making a most excellent salad. It is more hardy, and in the same manner as celery.

CORN SALAD OR FETTICUS.

Corn Salad.

German, Ackersalat, Lammersalat; French, Mache; Spanish, Macha Valeneanilla.

	Per oz.	¼ lb.	Per lb.
Large Seeded	$0 10	$0 15	$0 40
Lettuce Leaved	15	25	75
Small Seeded	10	20	60

Corn Salad, Fetticus, or Lambs Lettuce is used to a considerable extent as a salad. It is sown on the first opening of spring in rows one foot apart, and is fit for use in six or eight weeks from the time of sowing. If wanted to come out early in spring, it is sown in September, covered up with straw or hay as soon as cold weather sets in, and is wintered over the same way as Spinach.

CORN—Sweet

German, Zucker Welshkorn; French, Maise de Sucre; Spanish, Maiz de Azucar.

Early Champion Market Sweet Corn.

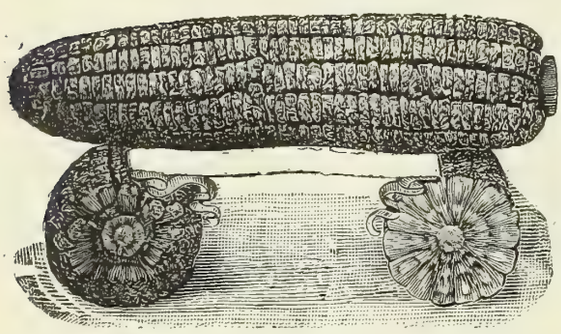
EXTRA EARLY VARIETIES.

	Per ear.	100 ears.	Per qt.	½ pk.	Per pk.	Per bu.
Golden Bantam Extra Early. Yellow, very sweet and tender ..			$0 25	$0 85	$1 50	$5 00
Erly Whaite Cory. Earliest grown, fit for use 60 days after planting. Very Sweet, good size, white cobs.....	$0 05	$3 50	25	75	1 00	3 50
Perry's Hybrid, very early and of large size; extra early ...	05	3 50	25	75	1 00	3 50
Early Minnesota, very early; cars fairly sized and uniform plant rather dwarf; one of the best early kinds; extra early	05	3 50	25	75	1 00	3 50
Early Marblehead, very early; ears good size, extraearly	05	3 50	25	75	1 25	4 00

SECOND EARLY OR INTERMEDIATE.

	Per ear.	100 ears.	Per qt.	½ pk.	Per pk.	Per bu.
Early Champion, large ears, very sweet and productive. The earliest large sort grown and fine for either home or market use	$0 05	$3 75	$0 25	$0 75	$1 00	$3 50
Early Mammoth, large and not very late; general crop	05	3 50	25	75	1 25	4 50
Crosby's Early Sugar, early sorts; ears short, from 12 to 16 rows, second early	05	3 75	25	75	1 25	4 00
Moore's Early Concord, ears large and well filled from 12 to 20 rows; second early	05	4 00	25	75	1 25	4 50
Livingston's Evergreen, a second early variety, resembling Evergreen; general crop	05	3 75	25	75	1 25	4 50
Columbus Market, large and for second early	05	4 00	25	75	1 25	4 00
Triumph, excellent medium early, large size, rich, sweet; good for market; general crop	05	4 00	25	75	1 00	3 50

GENERAL CROP AND LATE.



Stowell's Evergreen, a late variety, of excellent quality, remaining longer in the green state than any other; general crop	$0 05	$4 00	$0 25	$0 75	$1 00	$3 50
Hickox Improved, a new variety of superior excellence, is 12 rowed, straight and handsome; a superior market kind; general crop	05	4 00	25	75	1 25	4 00

	Per ear.	100 ears.	Per qt.	½ pk.	Per pk.	Per bu.
Mammoth Sugar, a late variety of large size, very sweet and immensely productive. A leading variety	05	4 00	25	75	1 00	3 50
Country Gentleman, the sweetest and most tender of all sweet corn, late crop	05	4 00	25	75	1 25	4 00
Moonachie, very sweet, well-filled ears and productive; general crop	05	4 00	25	85	1 50	4 50
Sweet Fodder, for ensilage			Price on application.			

Sweet Corn may be either sown in rows, four and a half feet apart, and the seeds planted at about eight inches in rows, or planted in the hills, at distances of three or four feet each way, according to the variety grown, or the richness of the soil in which it is planted. The taller the variety or the richer the soil, the greater should be the distance apart. The first plantings in this vicinity are made about the middle of May, and successive plantings every two or three weeks until the first week in July. In more southern latitudes planting is begun a month earlier and continues a month later.

FIELD CORN.

	Qt. shelled	Per 100 ears	Bush. shelled
Mastodon Dent, very early strong growing	$0 15	$2 00	$1 75
Pride of the North, (Dent) very early	20	2 00	2 00
Leading Yellow, (Dent) early	15	2 00	1 75
King Philip Early, Red Kernels	20	2 00	2 00
Champion White Pearl	15	2 00	1 50
Early Canada, yellow kernels	15	2 00	2 00
Mammoth White Surprise, large dented	15	2 00	1 75
Large Yellow Flint	20	2 00	1 75
Large White Flint	15	2 00	1 75
Chester County Mammoth, large, late yellow dent	15	3 00	2 00
Southern Horse Tooth, for fodder	Price on application.		
Sweet Fodder	Price on application.		
Pop Corn	per lb., 8c.; per 100 lbs., $4.50.		

CRESS.

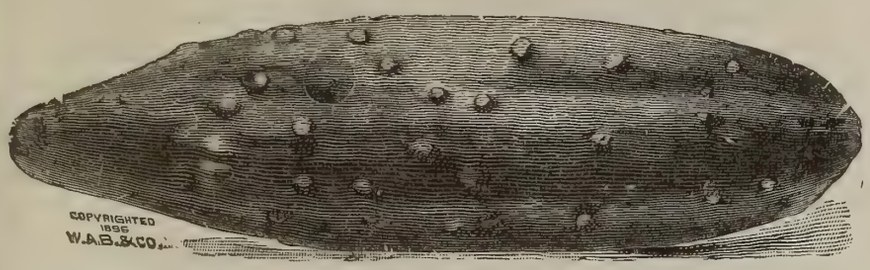
German, Kress; French, Cressen; Spanish, Mastueroz.

	Per oz.	¼ lb.	Per lb.
Curled Cress or Peppergrass	$0 10	$0 15	$0 40
Water Cress	25	75	3 00

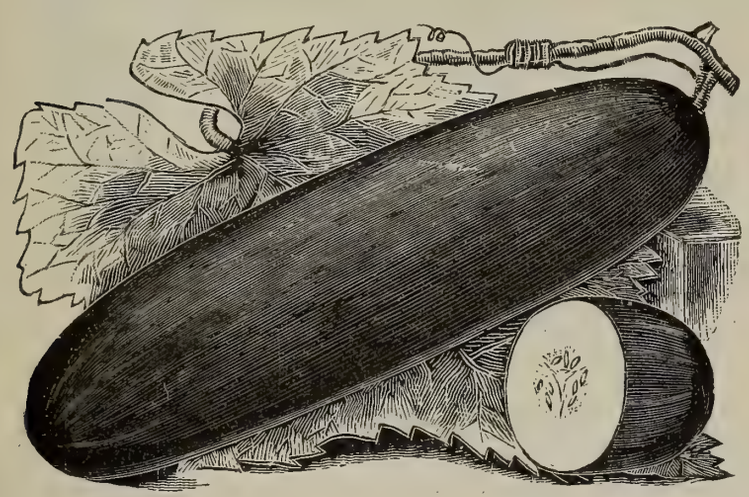
Are excellent for small salads; the leaves while young have a warn, pungent taste. They can be used alone or mixed with Lettuce, Mustard, or other salad plants. Sow thickly at frequent intervals for succession, and treat in the same manner as Mustard.

CUCUMBER.

German, Gurken; French, Concombre; Spanish, Pepino.



	Per oz.	¼ lb.	Per lb.
Cumberland. The best pickling sore yet introduced, very handsome and productive, flesh fine but very crisp and tender	$0 10	$0 30	$1 00
Fordhook Pickling. Prolific, medium size, skin thick, slicing	10	30	1 00
Cool and Crisp, very prolific; good for pickling and productive	10	30	1 00
Thorburn's Everbearing, small size; very early and	20	50	1 50
Jpanese Climbing, can be trained on trellis, or grown on the ground. Skin smooth, dark green; flesh pure white, crisp nda mild flavor	20	40	1 00
Nichols' Medium Green, a valuable and handsome variety, in shape between White Spine and Long Green, an excellent sort for pickles and useful for forcing. Very prolific, fruit straight and smooth, color dark green, fresh, tender and crisp	15	35	1 25
Improved Early White Spine, the best table variety; grows uniformly straight and smooth; dark green; tender and excellent flavored	10	30	1 00
Peerless White Spine, a new veriety of the preceding; average length 10 inches; full at both ends; deep green, holding color until mature	10	30	1 00
Tlaby's Hybrid, a cross between the Early White Spine and the English Frame variety, combining the hardiness of the first with the beauty and size of the latter	15	35	1 25
Early Green Cluster, a short, prickly, slender variety, bearing in clusters near the root. It is a great bearer	10	30	1 00
Early Short Green, the standard for pickling, medium size, straight and handsome. It makes a beautiful pickle that keeps well	10	30	1 00
Long Green, a very excellent variety; a good bearer; about a foot in length, rather pointed at both ends; dark green, firm and crisp	10	30	1 00
Green Prolific Pickling, very prolific, and said by those who have tested it is equally desirable as a market Cucumber	10	30	1 00
West Indian Gherkin or Burr, a very small ovel-shaped prickly variety. It is grown exclusively for pickling, and should always be pickled when young and tender	15	35	1 00



Cucumbers.

Cucumbers succeed best in warm, moist, rich loamy ground. They should not be planted in the open air until there is a prospect of settled warm weather. Plant in hills about four feet apart each way. The hills should be previously prepared by mixing thoroughly with the soil in each a shovelfull of well rotted manure. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be plucked when large enough, whether required for use or not, as if left to ripen on the veins, it destroys their productiveness.

English Frame Cucumber—Per pkt., 25 cts.

Improved Sion House. Telegraph. Giant of Arnstadt. Duke of Edinburgh. Gen. Grant. Long Gun. Crater's Tender and True. Swan Neck. Blue Gown.

These varieties are for growing in hotbeds, or in houses particularly constructed for forcing, so that a supply can be furnished during the winter months, at which time the prices are very remunerative. Sow seeds in November, December or January, according to the time they are wanted for market, taking care to give plenty of air and water. It will be necessary to fertilize the pistillate flowers with the staminate in order to render the vines productive, as owing to the absence of insects they will not produce a crop under glass as in the ground, where bees and other insects have free access to the flowers.

Dandelion.

DANDELION.

German, Pardelblume; French, Pisse en-lit; Spanish, Armagon.

	Per oz.	¼ lb.	Per lb.
Thick Leaved	$0 40	$1 25	$4 00
Best French	20	60	2 00
Endive Leaved, new	50	1 50	5 00

The Dandelion is much used for spring salads and resembles Endive. Sow the seed in May or June in drills half an inch deep and 12 inches apart. The plants will be ready for use the following spring.

ENDIVE or CHICORY.

German, Endevien; French, Chicoree; Spanish, Endivia.

	Per oz.	¼ lb.	Per lb.
Green Curled Winter, very hardy; leaves dark green tender and crisp	$0 15	$0 30	$1 00
Broad-Leaved Batavian (Escarolle), chiefly used in soups and stews; requires to be tied up for blanching	15	30	1 00
Early White Curled (Self-Blanching), the best variety; grows to a large size; very large and tender	15	30	1 00
Moss Curled Early Summer, used for salads same as winter varieties	15	35	1 25
Witloff, or French Endive, new—See Specialties, Page 1	20	40	1 50

Green Curled Endive.

Endive is one of the best salads for fall and winter use. Sow for an early supply about the middle of April. As it is used mostly in the fall months, the main sowings are made in June and July, from which plantations are formed at one foot apart each way in August and September. It requires no special soil or manure, and after planting is kept clear of weeds until the plant has attained its full size, when the process of blanching begins. This is affected by gathering up the leaves and tying them by their tips in a conical form with bass matting. This excludes the light and air from the inner leaves, which in the course of three to six weeks, according to the temperature at the time, becomes blanched. Another and simpler method consists in covering up the plants as they grow, with slats or boards, which serves the same purpose by excluding the light as the tying up.

EGG PLANT.

German, Eiepflanze; French, Aupergine; Spanish, Bereinfiena.

New York Egg Plant.

	Per oz.	¼ lb.	Per lb.
Pearl White, very fine grain and well flavored (Per pkt., 10c.)	$0 30	$0 85	$3 00
New York Improved, a superior market variety of large size and fine quality	40	1 00	3 75
Early Long Purple, early, of easy culture, hardy; productive; excellent for table	20	60	2 00
Early Dwarf Purple, medium size	35	85	3 00
Black Pekin, a fine variety, bearing large round, deep purple fruits, fine grained and of superior quality	35	1 00	3 50

The Egg Plant is a tender vegetable, and must not be planted out until the weather is warm and settled. Sow early in spring in hotbeds, or if they are not convenient, sufficient plants may be raised for a small garden by sowing a few seeds in common flower pots or in boxes in the house. Plant out early in June from two to three feet apart.

KALE.

German, Blatter-Kohl; French, Chou Vert; Spanish, Breton.

	Per oz.	¼ lb.	Per lb.
Siberian German Greens or "Sprouts." This variety is extensively used for early greens for which it is sown in the fall in rows one foot apart, and treated in the same manner as Spinach; it is ready for use in early spring. Sowing can also be made in spring	$0 10	$0 20	$0 60
Dwarf Green Curled Scotch, a beautifully fringed, dwarf growing kind, with bright green leaves	10	20	60
Tall Green Curled Scotch, tall growing, very hardy variety, leaves a bright green, beautifully curled	10	20	60
Tall Brown German Curled, a very hardy and useful variety.	10	30	90
Dwarf Brown German Curled	10	30	1 00

Kale may be grown in almost any soil, but the richer it is the more abundant the product. Sow early in the spring, in prepared beds, covering the seeds thinly and evenly; transplant in June and treat in the same manner as for Cabbage. Of all the Cabbage tribe, this is the most tender and delicate, and would be much more extensively grown than it is if its excellent qualities were generally known. The varieties are all extremely hardy, and ar best when touched by frost.

SEA-KALE.

German, Seekohl, Meerkohl; French, Crambe Maritine; Spanish, Breton de Mar.

	Per oz.	¼ lb.	Per lb.
Sea-Kale Seeds, very much like Celery	$0 25	$0 75	$2 50

Cultivate for its blanched shoots, which are cooked in the same way as Asparagus. A supply may be had all winter by planting the roots closely in worm cellar before frost. Sow one inch deep in drills two feet apart; thin out to six inches, and the next spring plant in hills three feet apart, three plants in each.

Early Vienna Kohl-Rabi.

KOHL-RABI.

German, Kohl Rabi; French, Chou Rave; Spanish, Colinabo.

	Per oz.	¼ lb.	Per lb.
Early White Vienna, flesh white and tender; best market sort; good for table use	$0 20	$0 60	$2 00
Early Purple Vienna, differing from the above in color, which is of a bluish purple	20	60	2 00

Kohl-Rabi, or Turnip-stemmed Cabbage, is a vegetable that is not so much cultivated as it deserves to be. The stem above the ground swells into a bulb somewhat resembling a Turnip; this again is covered with leaves. The edible part is the bulb, which is dressed and served like turnip, and is very delicate and tender when young. It is very hardy, withstands severe draught, and is a good keeper. Cultivate the same as Cabbage, but in hoeing be careful not to throw dirt into the heart of the plant, or the bulb cannot form.

LEEK.

German, Lauch; French, Poireau; Spanish, Puerro.

	Per oz.	¼ lb.	Per lb.
Large American Flag, the kind mostly grown for market	$0 15	$0 35	$1 25
Large Carentan, a large-growing French variety or excellent quality	20	50	1 50
Large Rouen, very large and fine	15	35	1 25

The Leek is very hardy and easily cultivated; it succeeds best in a light, but well enriched soil. Sow as early in the spring as practicable, in drills one inch deep and one foot apart. When six or eight inches high they may be transplanted in rows ten inches apart each way, as deep as possible; that the neck, being covered, may be blanched. If fine Leeks are desired, the ground can hardly be made too rich.

LETTUCE.

German, Laitick; French, Laitue; Spanish, Lechuga.

Big Boston Lettuce.

	Per oz.	¼ lb.	Per lb.
Thorburn's Maximum; large and solid; heat resisting	$0 15	$0 35	$1 25
Thorburn's Market Garden, private stock, solid, large heads	15	35	1 25
Selected Buttercup, yellow, solid heads for outdoor forcing	20	50	1 50
Big Boston, similar to Boston Market, double this size	20	50	1 50
Grand Rapids Forcing, large, tender heads	15	40	1 25
Early Curled Simpson, very early and an excellent sort for forcing; is largely grown by the market gardeners	15	35	1 25
Deacon. This magnificent Lettuce stands hot weather better than any other Butter variety. Large, firm heads of creamy white and rich buttery flavor	15	40	1 25
Denver Market, for forcing or open ground; large solid heads	15	35	1 25
Tennis Ball (black seeded), well formed heads, hardy and crisp, one of the earliest of heading varieties	15	35	1 25
Tennis Ball, or Boston (white seeded,) grows very compact, white and crisp; one of the best for forcing or the open ground	15	35	1 25
Salamander Head, fine compact head, resists heat	20	50	1 50
Black-Seed Butter, fine market strain	15	35	1 25
Large White Cabbage, excellent for summer; heads of good size	15	35	1 25
Black Seeded Simpson, stands the summer well	15	35	1 25
Gray-Seeded Butter, one of the best large heads	15	35	1 25
Shotwell's Brown Head, large and handsome heads; hardy, standing summer heat without injury	20	50	1 50
Trianon Cos, the best of the Cos variety	20	50	1 50
Boston Market, large solid heads, very fine for forcing, and of fine flavor	15	40	1 25
New York Early Cabbage, large solid heads; inside white; very early	15	35	1 25
White Cos Ramaine. Sow early; tie up to blanch	20	50	1 50

Lettuce is the most popular of all salads. Boiled, is quite equal to Spinach, and it is also sometimes used in soups. It is easy of cultivation, but likes a good rich soil. For early use, sow Simpson and Tennis Ball under glass in February and March and transplant as soon as the ground can be worked. Later sowings may be made in the open ground for successions as long as the weather permits; thin out well, or the plants will be weak, and set in rows two feet apart and eight inches between the plants. The best early plants are obtained by sowing in the open ground in September, and transplanting to cold frames the latter part of October, being wintered over in the same manner as early Cabbage. Lettuce requires good ground and abundant moisture.

Simpson Lettuce.

MARTYNIA.

A strong-growing annual plant, bearing curiously shaped seed pods, which when young and tender make excellent pickles. Sow in the open ground in May, and thin out the plants to two or three feet apart, or a few seeds may be sown in a hotbed and afterwards transplanted. Per oz., 25c.,; ¼ lb., 75c.; lb., $2.50.

MELON, MUSK.

German, Melone; French, Melon; Spanish, Melon Muscatel.

	Per oz.	¼ lb.	Per lb.
Paul Rose, handsome, oval orange flesh, sweet	$0 15	$0 30	$1 00
Livingston's Tip Top. Very sweet	15	30	1 00
Long Island Beauty, similar to Hackensack; very early	10	30	1 00
Winter Pineapple, flesh light green color, flavor of pineapple, does not ripen on the vine	20	50	1 50
(5) **Miller's Cream, or Osage,** flesh a salmon color and very thick	10	30	1 00
Golden Netted Gem, early, small, fine flavor	10	25	80
(3) **Hackensack,** variety of Green Citron, well known among the New York market gardeners, grows to a very large size, productive, exquisite flavor	15	30	1 00
Montreal Market, green flesh, very thick; fine flavor	20	50	1 50

MUSKMELON—Continued.

Baltimore Market, oblong; orange flesh. Per oz., 15 cts.; qr. lb., 30c.; per lb., $1.00

(4) **Delmonico,** oval, deeply netted; orange flesh. Per oz., 15 cts.; qr. lb., 30 cts.; per lb., $1.00.

Orange Christina, very clear, excellent sort; green, with yellow flesh. Per oz., 20 cts.; qr. lb., 50 cts.; per lb., $1.50.

Bay View, a new green-flesh variety of large size and superior quality. Per oz., 15 cts.; qr. lb., 35 cts.; per lb., $1.25.

Rocky Ford Muskmelons.

	Per oz.	¼ lb.	Per lb.
(1) **Jenny Lind,** a very early kind, of small size, but delicious flavor	$0 10	$0 30	$1 00
White Japan, size medium and nearly round; skin cream white and very thin; flesh pale green; early and sweet	10	30	1 00
(2) **Long Yellow Cantalope,** yellow flesh; suitable for the market	15	30	1 00
Pomegranate, for perfume. Not edible	20	50	1 50
Rocky Ford, very sweet; fine flavored, small and oblong	10	30	1 00

Melons thrive best in a moderately enriched live soil; the hills should be six feet apart each way. Previous to planting incorporate well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant twelve or fifteen seeds in each hill early in May, and when well up, thin out to three or four of the most promising. Pinch off the leading shoots as the growth becomes too luxuriant, and if the fruit sets too numerously, thin out when young, which will increase the size of those remaining, and cause them to ripen quicker.

Mountain Sweet.

MELON, WATER.

German, Wassermelone; French, Melon d' Eau; Spanish, Zaudia.

	Per oz.	¼ lb.	Per lb.
Ruby Gold, flesh yellow and red	$0 10	$0 25	$0 75
Kolb's Gem, nearly round, dark green	10	20	60
Seminole, a new early variety. Long striped sort	10	20	60
Pride of Georgia, dark green, oval in shape; crisp and sweet; very large	10	20	60
Scaly Bark, thin rind; flesh light crimson	10	20	60
Mountain Sweet, one of the very best for general culture; color dark green; and rind thin; flesh scarlet; solid, very sweet and delicious	10	20	50
Black Spanish, shape round, rather small; skin dark green; flesh red, sweet, rich	10	20	60

MELON, WATER—Continued.

Phinney's Early, flesh deep red, of a very superior quality; a valuable early market variety	$0 10	$0 20	$0 60
Cuban Queen, solid and heavy	10	20	60
Ice Cream (white seeded), fruit of medium size, nearly round; skin pale green; rind thin; flesh scarlet, solid, crisp, excellent	10	20	60
Rattlesnake, very large, striped, red flesh veriety	10	20	60
Citron, round handsome fruit of small size, and used in the making of sweetmeats and preserves	10	25	80
Volga, pale green; red flesh	10	25	75
Mammoth Iron-Clad, long and large; thin skin, deep red flesh	10	20	60
The "Boss," oblong; dark green	10	20	60

Plant in hills directed for Muskmelons, giving them more room, as their vines extend much farther. If they are wanteed of a large-size, three or four melons to each plant will be sufficient, and when only one is allowed to grow from each plant they will grow to an immense size.

MUSTARD.

German, Senf; French, Moutarde; Spanish, Mostaga.

	Per oz.	¼ lb.	Per lb.
White London, best of salads	$0 05	$0 10	$0 25
Black, used for cooking and for salads	05	10	25

Mustard in the green state is refreshing salad, mixed with Cress, Lettuce, or other salad plants. It is necessary to make frequent sowing of it, as it should be cut and used in a very young state, even before the first rough leaf has appeared. The seed should be sown thickly in light soil, the surface of which should be made very smooth. The seed should be pressed into the soil with the back of a clean spade, and should then be watered through the fine rose of a watering pot, without having any soil placed upon it; but the bed should be covered a few days with a piece of cloth or mat, and in the course of six or eight days the Mustard will be fit for use, and should be cut close to the surface of the soil with a sharp knife; and no soil having been placed over the seeds, it will be found clean and free from grit.

MUSHROOMS.

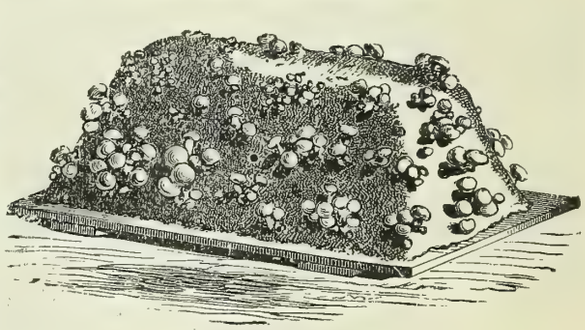
German, Chimpignonbrut; French, Champignon; Spanish, Hongo.

Imported English Spawn.....15c. per lb.; 10 lbs., $1.00; 100 lbs. $9.00
Imported French Spawn.....30c. lb.;10 lbs., $2.50

Mushrooms should be grown either in a building especially erected for the purpose or some shed, stable or cellar, where a temperature of from 40 to 60 degrees can be kept up in winter. To every barrow load of fresh horse dropping add about the same weight of loam or soil of any kind that has not been manured. Turn the heap every day, so that it is not allowed to heat violently, until you have quantity enough to form a bed of dimensions required. Be careful that your heap is under cover, so that it cannot possibly get wet.

The most convenient size for bed is from three to four feet long and eight inches deep.

Prepare the mixture of loam and manure, making the bed in layers, and pounding down each with the back of a spade. Leave this to heat through for a few days, and as soon as the heat subsides to 90 degrees. make holes in the bed about a foot apart each way into which put pieces of spawn, two or three inches in diameter; fill up the holes with the campact and at the expiration of a week or ten days the spawn will have thoroughly diffused itself through the bed. Now spread a layer of fresh soil over the heap to the depth of two inches, firm it down moderately and cover with three or four inches of hay or straw. Examine the bed often to see that it does not get dry. When water is given it should be at a temperature of about 100 degrees.



Mushrooms.

NASTURTIUM.

German, Nastrutian; French, Capusine; Spanish, Maranuela.

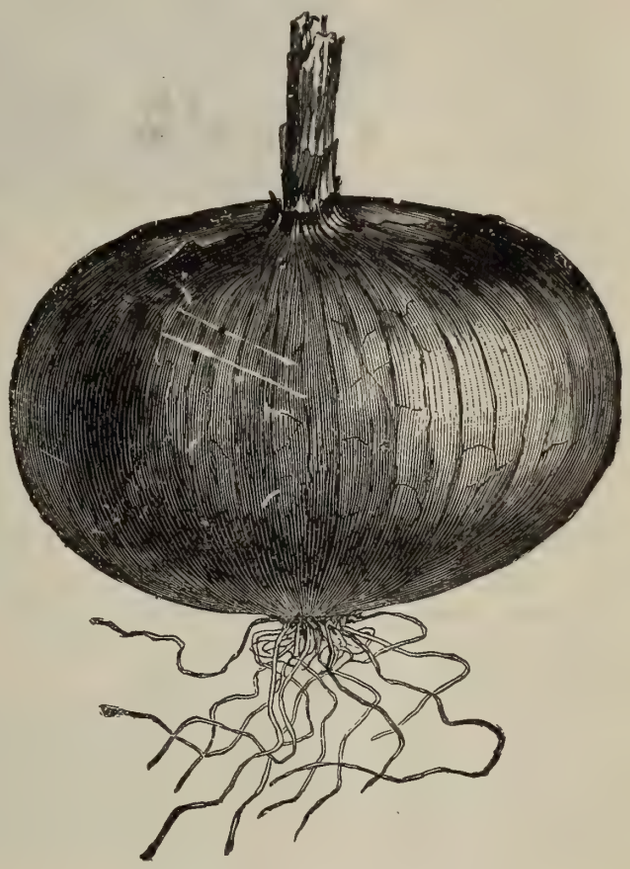
	Per oz.	¼ lb.	Per lb.
Tall Scarlet	$0 15	$0 30	$0 75
Tall Yellow	15	30	75
Tall Nasturtium, Mixed	10	25	75
Dwarf Nasturtium, Mixed	10	25	75

Cultivate both for use and ornament; the green seed pods preserved in vinegar make an excellent pickle. The young leaves are also useful in salads. Its beautiful scarlet and orange-colored flowers, which appear freely all summer, add a charm to the garden.

ONION.

German, Zweibel; French, Wignon; Spanish, Cebolla.

	Per oz.	¼ lb.	Per lb.
Early Red, flat; about ten days earlier than the Large Red, and not quite so large	$0 20	$0 45	$1 75
Large Red Wethersfield, the staple variety of the Eastern onion growers; of large size; deep in color, and a good keeper	15	50	1 75
Yellow Globe Danvers, an excellent variety; mild flavor and very productive; ripens early and a good keeper	15	50	1 50
Prizetaker, large yellow globe-shaped, extra fine	20	60	2 00
White Portugal, or Silver Skin, a handsome onion of mild flavor; extensively grown for pickling	20	75	2 50
Griswold's Medium Early Red Globe, about 2 weeks earlier than Southport Red Globe	20	75	2 50
Southport Red Globe, similar to the Large Red in color and flavor, but quite distinct in form, being nearly globular	20	60	2 00
Southport White Globe, form nearly ovoid, symetrical, keeps well, is an excellent variety	30	1 00	3 00
Southport Yellow Globe, same as above, except in color	20	65	2 25
White Flat Bermuda, very early	35	1 00	3 50
Red Flat Bermuda, very early	15	50	1 50



Yellow Globe Danvers Onions.

ITALIAN VARIETIES.

	Per oz.	¼ lb.	Per lb.
Adriatic Barletta, white, new variety, fully two weeks earlier than the queen	$0 20	$0 65	$2 25
Early Queen, an excellent variety, very early, a good keeper and mild flavor	20	60	2 00
Giant Rocca, a splendid large variety from Naples, of globular shape, bright brown skin and delicate flavor	20	60	1 75

The Onion thrives best in a rather strong, deep, rich, loamy soil, and unlike most vegetables, succeeds well when cultivated on the same ground for successive years. The ground should be deeply trenched and manured the previous autumn, and laid up in ridges during the winter to soften. As early in spring as the ground is in working order, commence operations by leveling the ground with a rake, and tread firmly; sow thinly in drills about a quarter of an inch deep and one foot apart; cover with fine soil and press down with the back of a spade or a light roller. When the young plants are strong enough, thin gradually, so that they stand three or four inches apart. Keep the surface of the ground open and free from weeds by frequent hoeing, taking care not to stir the soil too deeply nor collect it about the growing bulbs.

Barletta Onion.

ONION SETS.

Potato Onion Set.

	Per qt.	½ pk.	Per pk.	Per bu.
White Onion Sets	$0 25	$0 75	$1 25	$4 50
Yellow Onion Sets	20	60	1 00	3 50
Red Onion Sets	20	60	1 00	3 50
Potato Onions	25	75	1 25	4 00
Shallots	25	1 00	1 50	5 00
Red Top Onions	25	75	1 25	

OKRA OR GUMBO.

German, Essbarer Safran; French, Gomo; Spanish, Quibombo.

	Per oz.	¼ lb.	Per lb.
Improved Dwarf White, long slender pods, very productive; only 14 in. high	$0 10	$0 20	$0 40
Dwarf Green, early and productive	10	20	40
Long Green, fine long pods, very good	10	20	40

The pods in a young state are used in soups, sauces and stews, and are very wholesome and nutritious. It is the easiest culture and grows freely, bearing abundantly when grown in ordinary garden soil. It is sown at the usual time of all tender vegetables in drills two inches deep, setting the plants from two to three feet apart.

Dwarf Green Okra.

PARSLEY.

German, Petersilie; French, Persil; Spanish, Perjil.

	Per oz.	¼ lb.	Per lb.
Extra Double Curled, a fine dwarf variety, excellent for garnishing	$0 10	$0 20	$0 60
Fern Leaved, the most beautiful form of Parsley, resembling crested fern or moss in its growth	10	20	60
Plain, leaves, hardier than the curled variety	10	20	50
Moss Curled	10	20	60
Hamburg, or Rooted, edible roots	10	20	50

Should be sown very early in spring in beds or in lines, and the seeds, which are somewhat slow to vegetate, should be previously soaked 24 hours in warm water. The soil should be kept free from weeds, which should be extracted by the hand, so as to avoid disturbance of the seeds when about to germinate. Ass soon as the plants are large enough they should be thinned out so as to stand five or six inches apart.

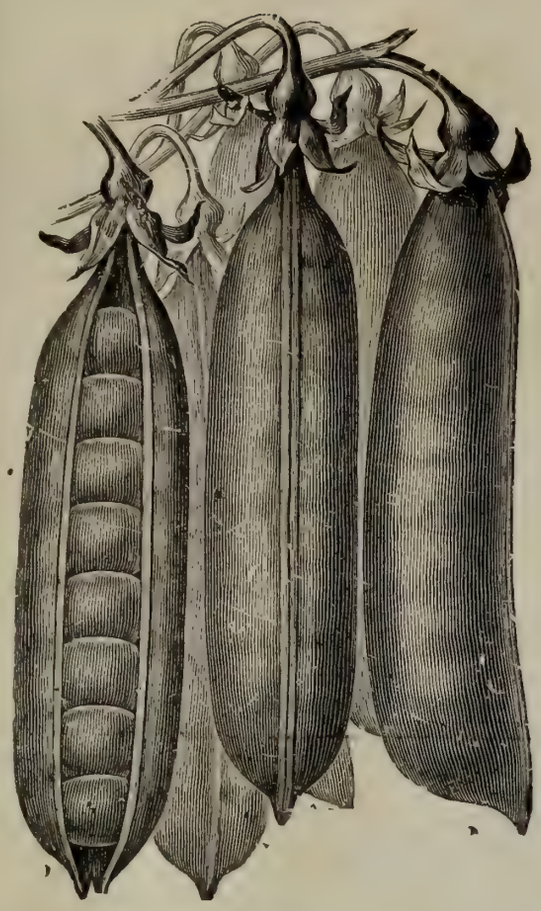
Moss Curled Parsley.

PARSNIPS.

German, Pastinake; French, Panais; Spanish, Chirivia.

	Per oz.	¼ lb.	Per lb.
Guernsey, or Cup, leading variety	$0 10	$0 20	$0 50
Long smooth or Hollow Crown, long roots	10	20	50
Long White, standard variety	10	20	50

They succeed best in a deep rich soil that has been well manured the previous season, as manure freshly applied tends to the production of forked and ill-shaped roots. Sow the seed early in spring in drills eighteen inches apart in the garden, and three feet apart in the field, and thin the plants to six inches in the drill. (See cut next page.)



Gradus or Prosperity.

PEAS.

German, Erbse; French, Pois; Spanish, Guisantes.

Extra Early Varieties.

Primo (New). Very early, cross between Gradus and Early William. Pods same as Gradus but with this advantage much more prolific and hardier. See Novelties page 3. Price 25 cts. pkg.

	Per. qt.	½ pk.	Per pk.	Per bu.
Gradus or Prosperity, Earliest wrinkled Pea grown. Can be sown early as the round sorts. Large peas and pods, splendid flavor. Requires no sticks, reaching only 36 inches in ordinary good soil. Height 3 ft...	$0 30	$1 25	$2 00	$7 00
Allan's Sunol, very early and productive, height 2½ feet....	35	1 00	1 75	6 50
Nott's Excelsior, extra early dwarf wrinkled, pods larger than American Wonder, 1 foot...	25	90	1 60	6 00
American Wonder, earliest wrinkled variety, 1½ feet.....	25	90	1 60	6 00
Alaska, very early and retain their color well, height 2½ feet	25	90	1 60	6 00
Earliest of All, earliest Blue Marrow now offered, height 2½ feet.....	25	75	1 00	3 50
First and Best, one of the very best extra early Peas. An improved strain of the Extra Early Market, height 2½ feet...	25	75	1 00	3 50
Little Gem, a dwarf green wrinkled, Market, very prolific, of superior flavor, and a first early; 1½ feet.....	25	90	1 60	6 00
Premium Gem, A fine flavored dwarf, wrinkled variety; good cropper and fine quality. Height 18 inches.....	25	90	1 60	6 00

Second Early Varieties.

Heroine Medium Early, green wrinkled, height 2½feet.....	25	85	1 50	5 00
Everbearing, good size pea, long pod, height 2½ feet.....	30	85	1 50	5 50

	Per qt.	¼ pk.	Per pk.	Per bu.
McLean's Advancer, early green wrinkled varieties, delicious flavor, 2½ feet.....	$0 25	$0 75	$1 25	$4 00
Pride of the Market, very large pods, green peas, sow thin, height 2 feet....	35	1 25	2 00	7 00
Yorkshire Hero or Dwarf Champion, 2½ ft.	25	85	1 50	5 00
Abundance, 18 inches high, 6 to 8 peas in a pod, large and wrinkled.....	30	85	1 50	5 00

General Crop.

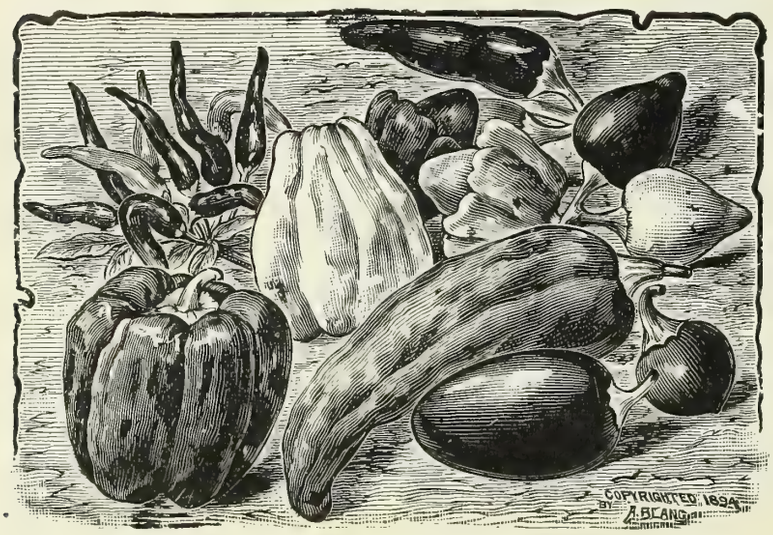
Champion of England, a popular wrinkled variety of delicious flavor; profuse bearer. Peas are very large, tender, height 5 ft.....	25	85	1 50	5 00
Tall Sugar, edible pods, a fine flavored variety, can be used in the green state like string beans, height 5 feet.....	30	1 25	2 25	7 50
Dwarf Sugar, edible pods.....	25	1 25	1 75	7 00
Telephone. This is the best pea for general crop, both for home and market use. Immediately productive and of finest quality. Vines very strong, averaging 18 to 20 large pods per stalk, height 4 ft.....	35	1 25	1 75	6 50
Black-Eyed Marrowfat, grown for market hardy, productive, 3 feet.....	15	60	90	3 00

Earliest of all Peas.

PEAS—Continued.

	Per qt.	½ pk.	Per pk.	Per bu.
White Marrowfat, an old favorite sort for market, 4 feet	$0 20	$0 60	$1 00	$3 00
Stratagem, mammoth pods, well filled, height 1½ feet	35	1 25	2 00	7 00

Peas come earlier to maturity in light rich soil. For general crop a deep rich loam, or strong loam inclining to clay, is best. For early crops decomposed leaves of leaf mould should be used, or if the soil is very poor, strong manure may be employed. For general crop a good dressing should be applied, and for the dwarf growing kinds the soil can hardly be too rich. When grown as a market crop, peas are not staked, but sown in single rows, two or three inches deep, two or three feet apart, according to the variety. When grown in small quantities, for private use, they are generally sown in double rows six or eight inches apart and the rows three feet apart, the tall varieties staked up by bush. For an early crop, sow as soon as the ground can be worked, and make repeated sowings every two weeks for succession. A quart is sufficient for a row of about eighty feet.



PEPPER.

German, Pfeffer; French, Piment; Spanish, Pimiento.

	Per oz.	¼ lb.	Per lb.
Ruby King, very large; bright red	$0 25	$0 75	$2 50
Sweet Spanish, one of the largest mild and pleasant best for salads	20	70	2 00
Large Bell or Bull Nose, an early variety of mild flavor	25	65	2 25
Sweet Mountain, or Mammoth, of large size, best for mangoes	25	75	2 50
Chinese Giant, Double the size of Ruby King. This is the largest and finest mild Red Pepper. Flesh is thick and unusually mild. Productive bearer	40	1 25	4 50
Long Red Cayenne, used for Pepper sauces; very pungent	25	65	2 25
Long Yellow Cayenne, similar to long Red, except in color	30	80	3 00
Cardinal, mild, thick fleshed, new	25	75	2 50
Chili, very piquant and prolific; fruit conical; bright scarlet	25	65	2 25
Oxheart, heart shaped, very fine, excellent for pickling	25	75	2 50
Golden Dawn Mango. This is a remarkably prolific Pepper of the Bell class and of a magnificent golden color	25	75	2 50

The Pepper or Capsicum is valuable for its seasoning qualites, as well as for pickling. Sow early in heat and transplant when the weather is warm and settled; or sow in warm situation in the garden about the middle of May. Plants should be set a foot and a half apart.

Houlton, Maine Potato, — New Queen.

POTATOES—Continued.

Houlton Extra Early, Sunlight. New. See Specialties, page 2. Very early, good yielder.
Houlton Bliss Triumph, red skin, very early and productive.....
Houlton Hebron, white skin, the most popular variety in cultivation..... Prices on
Houlton Rose. The Standard variety. Our specialties..... application.
Houlton Early Queen. Early and productive.....
Houlton Green Mountain, late variety, good keeper, white and mealy.....

Houlton Irish Cobbler. A white potato of splendid quality; medium size, but run very evenly. Size strong and well developed; flesh white, mealy when cooked and of excellent flavor; very early, ripening before Early Queen. You will not be disappointed in this potato, which cannot be recommended too highly.

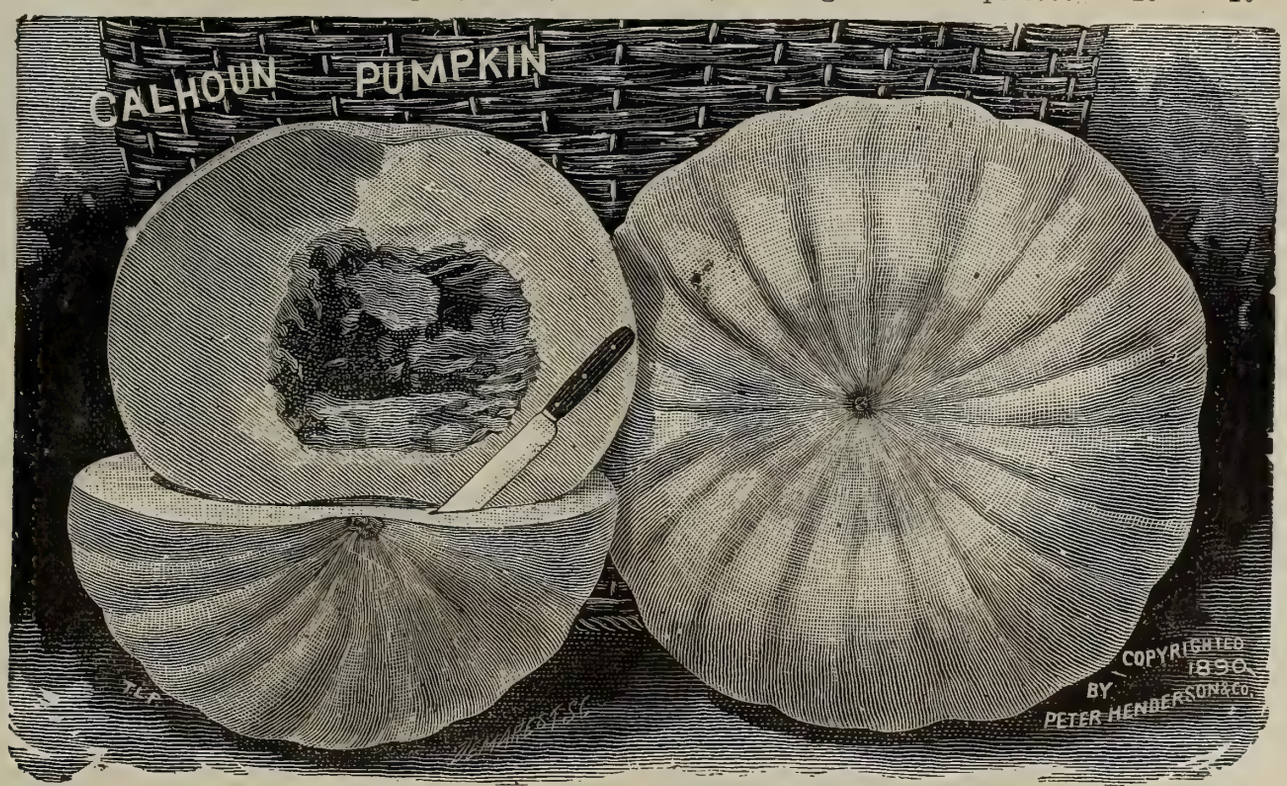
The foregoing varieties are grown for us at Houlton, Aroostock Co., Me., are the choicest stock ever offered. Coming from the extreme northern part of Maine, and raised without the aid of manure, causes them to have very strong eyes, and to be hardy and very smooth. Productiveness unsurpassed. The following are raised for us in Washington County, northern New York:

Thorburn, very early, very productive..... Prices on
Rural New Yorker, No. 2..... application.
Early Ohio, a seeding of the Early Rose, ripening a week earlier, productive.....

PUMPKIN.

German, Kuerbis; French, Courge; Spanish, Calabaz a Totanera.

	Per oz.	¼ lb.	Per lb.
Calhoun, flesh wonderfully thick and fine grained, cooks very yellow	.50 10	$0 25	$0 70
Large Cheese, the best variety, hardy and productive	10	15	50
Connecticut Field, very productive, largely grown for feeding stock. 20c. per quart; per bush., $3.00	05	10	30
Mammoth King, grows to an immense size	15	35	1 00
Small Sugar. Fruits medium size, of excellent keeping quality. Flesh very sweet	10	20	50
Cushaw, salmon color, crooked neck	10	25	75
Tennessee Sweet Potato. Bell shaped; thick, white flesh; nothing finer for pies	10	20	60



These are usually planted in fields of Corn or Potatoes, but may be profitably raised in fields by themselves. Sow in May, in hills eight feet apart.

RADISH.

German, Retting; French, Radis; Spanish, Robanitos.

	Per oz.	¼ lb.	Per lb.
Vick's Scarlet Globe, new, very fine	$0 10	$0 15	$0 50
Early Scarlet Turnip, the standard variety; of quick growth, mild and crisp when young	10	15	50
Early Scarlet Turnip, Forcing Variety, maturing in three weeks	10	20	60
Early Scarlet Turnip, White Tipped, a beautiful new early kind, round in shape; color scarlet, tipped with white, a favorite for market gardeners	10	15	50
Market Gardeners' Price	10 lbs. at 35c. lb.;	25 lbs. at 30c. lb.	

RADISH—Continued.

	Per oz.	¼ lb.	Per lb.
Early Scarlet Turnip, white tip, forcing	$0 10	$0 20	$0 60
Olive Shape Deep Scarlet	10	20	50
French Breakfast, of quick growth, very mild and tender, of oval form, color scarlet, tipped with white	10	20	50
Long Scarlet, one of the leading market kinds	10	20	50
White Turnip, a summer variety of mild flavor	10	15	50
Yellow Summer Turnip, grows to a large size	10	15	50
Rose China Winter, flesh firm and piquant; excellent for winter use	10	20	50
Black Spanish Winter, long, one of the hardiest and best for winter use	10	20	50
Black Spanish Winter, round	10	20	50
Giant Stuttgart, Summer favorite, German sort	10	20	50
California Mammoth White, a giant white fleshed Fall Radish	10	20	60
White Spanish, long, rather milder than Black	10	20	60
White Strasburg, very large, German sort	10	15	50
White Vienna or Lady Finger, crisp and tender in summer	10	20	50

Scarlet Turnip White Tipped Radish.

There are two classes of Radishes, those for Spring and Summer use, which are small and arrive quickly at maturity, and with proper care can be kept all winter. The summer radishes should be used while young and tender; if allowed to grow too long they become tough and stringy; they thrive best in light rich soil. For a successive supply, sow from the middle of March until September, at intervals of two or three weeks. For an early supply, they may be sown on a mild hotbed in February. The winter varieties may be sown from the latterpart of July to the middle of September.

RHUBARB.

German, Rabarber; French, Rhuberbe; Spanish, Ruibarbo.

	Per oz.	¼ lb.	Per lb.
Linnaeus, early, large and tender	$0 15	$0 35	$1 00
Victoria, very large, later than Linnaeus	15	35	1 00
Roots	15c. each; $1.50 per dozen		

Sow early in spring, in drills a foot apart, thinning out to about the same distance apart in the rows when a few inches high. In fall or following spring, transplant into deep, rich soil, about three feet apart each way.

SPINACH.

Special—10 lbs. or over 15 cts. lb.; 100 lbs. $12.00.
German, Spinat; French, Spinard; Spanish, Espinaca.

	Per oz.	¼ lb.	Per lb.
Long Standing, Round Leaved	$0 10	$0 15	$0 25
Flander's Round Leaved, the variety commonly grown, good for spring or fall sowing	10	15	25
Large Virofray, a new variety, with leaves much larger and thicker than the old variety	10	15	25
Victoria New, dark green color, sow early	10	15	25
Bloomsdale Savoy Leaved, a large, curled, thick leaved variety, the market gardener's favorite	10	15	25
Prickly, prickly seeded, with triangular arrow-shaped leaves	10	15	25
New Zealand, produces leaves in great abundance throughout the summer, should be raised in heat and transplanted three feet apart each way into light, rich soil	10	20	75

Sow in fall for spring use, in drills a foot apart, thinning out the plants to three inches apart in the rows. Spinach is very hardy and does not require protection except in very exposed places, where a covering of straw or leaves is useful. For summer use sow as early as possible in spring, and at frequent intervals during the season for succession.

SALSIFY, OR OYSTER PLANT.

German, Bocksbart; French, Salsifis; Spanish, Salsifi.

	Per oz.	¼ lb.	Per lb.
Long White French	$0 20	$0 50	$1 50
Mammoth Sandwich Island	15	35	1 00

This very nutritious vegetable requires the same cultivation as Carrots or Parsnips. It is quite hardy and the roots may remain in the ground all winter; a quantity can be taken up and packed in earth or sand, and stored away for use when needed. It makes a fine soup, like the oyster. It is also half-boiled, grated fine, made into small balls, dipped into butter, and fried.

SCORZERONA—Black Oyster Plant.

German, Schwarzwurzel; French, Scourge; Spanish, Escorzonera.

This vegetable requires the same treatment as Salsify, which it nearly resembles. Per oz., 30c.; Qr. lb. 85c; Per lb., $3.00.

SQUASH.

German, Garten Kuerbiss; French, Courge; Spanish, Calabaza Bonetera.

	Per oz.	¼ lb.	Per lb.
Mammoth Summer Crookneck, twice size of Summer Crookneck	$0 10	$0 25	$0 75
Fordhook Squash, bright yellow, good keeper	10	20	75
Early Golden Bush Scalloped. True bush growth, producing fruit ready for use early in the summer	10	25	65
Early white Bush Scalloped, a white variety of the above	10	20	50
Summer Crookneck, early, productive and of good quality	10	20	60

Squash.

	Per oz.	¼ lb.	Per lb.
Canada Winter Crookneck, flesh close grained, sweet and fine flavored	$0 10	$0 25	$0 65
Boston Marrow, a very valuable medium early variety, an excellent keeper and of superior quality	10	25	65
Hubbard, the best Winter Squash, fine grained, dry, keeps well and is of excellent flavor	10	25	70
Mammoth Chili, grows to a large size, often weighing two hundred pounds, excellent for stock	10	20	60
Vegetable Marrow. A favorite English sort, skin greenish-yellow, flesh white, soft and rich flavor	10	25	75

Squashes are divided into two classes, Summer and Winter. The Summer varieties come into use about midsummer, and are eaten when the rind and flesh are young and tender. The Winter varieties are left on the vines until they are thoroughly ripe, gathered in the Fall, and stored away for Winter use. If well ripened and kept in a good cellar, they can be preserved until May. Prepare hills for the seeds by incorporating two or three shovelfuls of well rotted manure with the soil, for each hill. For the bush varieties, from three to four feet each way, and for the running sorts from six to eight feet. Eight or ten seeds should be sown to each hill, thinning out after they have attained their rough leaves, leaving three or four of the strongest plants.

Salsify.

SWISS CHARD, or SILVER BEET.

This is a Beet producing leaves only, of a quality superior to those of the ordinary Beet, and excellent greens. Cultivate about the same as spinach, by sowing the seed in early spring in drills about a foot apart. As it grows, thin out for use, and keep clear of weeds if success is desired. Good cultivation will greatly improve the delicacy and tenderness of the leaves. Oz. 10c., ¼ lb. 20c., lb., 50c.

TOBACCO.

Connecticut Seed Leaf. This variety is best adapted to the climate of the Northern and Middle States. .....Per oz., 25c.; Qr. lb., 75c.; Per lb., $2.50

Havana, imported seed. Vuelto de Abbajo..... .....Per oz., 45c.; Qr. lb., $1.50; Per lb., $4.50

TOMATO.

	Per oz.	¼ lb.	Per lb.
Earliana, Extra Early. Bright red, smooth. It is claimed to be one of the earliest introduced, very productive..	$0 30	$0 85	$3 00
Chalk's Early Jewel. The most valuable extreme early, and "all purpose" bright red Tomato. In most cases early as Earliana, while the fruits are larger, heavier and produced even more abundantly and continuously	25	75	2 50

Swiss Chard.

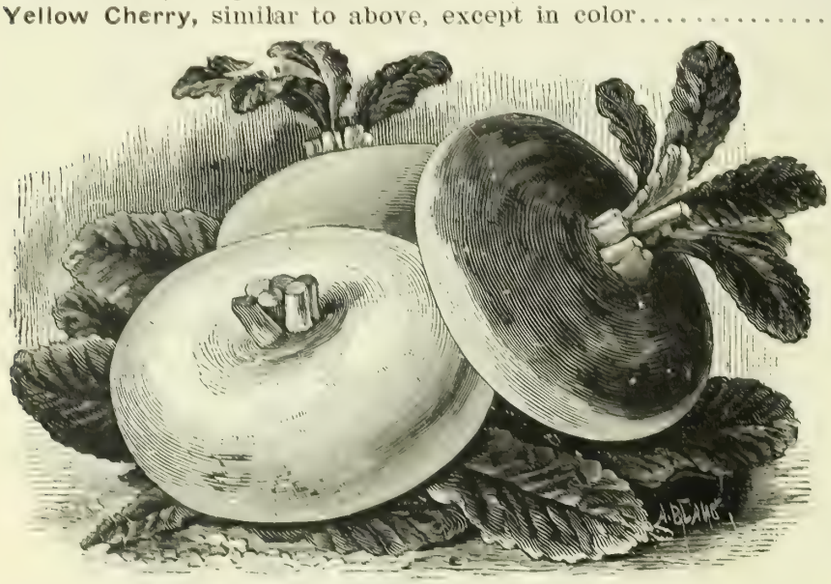
TOMATO—Continued.

German, Liebesapfel; French, Tomote; Spanish, Tomata.

	Per oz.	¼ lb.	Per lb.
Truckers' Favorite. The finest, large-fruited purple Tomato. Most regular in form and size, thick meated and very solid; noted for its flavor and shipping qualities. Well worthy a trial	25	75	2 50
Livingstons' Honor Bright, solid, long keeping qualities	25	75	2 50
Imperial, very smooth, bright red color, good size	25	75	2 50
New Buckeye State, large size, similar to Livingston's Beauty, little darker in color	30	85	3 00
Thornton's Terra Cotta, a cross between the Stone, Peach and Ponderosa	25	75	2 50

Livingston's New Coreless Tomato—**See Novelties Page 3.** Pkg., 15c; Oz., 60c; ¼ lb., $2 00.

	Per oz.	¼ lb.	Per lb.
Ponderosa. Very large and solid	$0 35	1 00	3 50
New Stone, large and smooth	25	75	2 50
Livingston's Perfection. Very early round; smooth tough skin brilliant; solid and of rich flavor; ripening thoroughly. A favorite market variety	20	60	2 00
Ignotum, early large and smooth	25	75	2 50
Livingston's Beauty. large dark crimson, thick skin	20	60	2 00
Dwarf Champion, resembles Acme, early	25	75	2 50
Acme, a beautiful variety, fruit of medium size, form perfect and very smooth, ripens all over and through at the same time This variety seems to possess all the good qualities that can be desired in a Tomato	20	60	2 00
Trophy (selected), the leading variety for general cultivation, and when properly grown will give satisfaction. The seed we offer is carefully selected from pure stock	20	60	2 00
Golden Queen. A first class large, smooth, pure yellow Tomato. Fine bearer and of excellent flavor	25	75	2 50
Yellow Plum, used principally for pickling	25	75	2 50
Red Pear Shape, used principally for preserving and pickling	25	75	2 50
Red Currant, for preserves	25	75	2 50
Yellow Cherry, similar to above, except in color	25	75	2 50



Purple Top Strap Leaf Turnip.

The seed should be sown in a hotbed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high, they should be set out four or five inches apart in another hotbed, or removed into small pots, allowing a single plant to a pot. About the middle of May the plants may be set in the open ground, at a distance of three to four feet apart in hills in which a good shovelful of rotted manure has been mixed. Water freely at the time of transplanting, and shelter from the sun for a few days until the plants are established. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placnig it in a sunny window of the room or kitchen.

TURNIP.

German, Rube; French, Navet; Spanish, Nabo.

	Per oz.	¼ lb.	Per lb.
Milan (purple top), the earliest of all	$0 10	$0 20	$0 60
Purple Top Munich, one of the earliest varieties	10	20	50
Early White Flat Dutch, an early garden variety of medium variety size	10	20	50

TURNIP—Continued.	Per oz.	¼ lb.	Per lb.
White Top Strap Leaf, quick in growth, of excellent quality	10	20	45
Red Top Strap Leaf. This and the preceeding are the best two kinds for Spring sowing and for garden culture	10	20	40
Red Top White Globe, very desirable, extensively grown for market	10	20	40
White Egg, a new variety, beautiful shape, excellent table turnip	10	20	50
Yellow Globe, one of the best for general crop, either for table use or stock	10	20	50
Yellow Stone, a good globe-shaped Turnip, similar to the above	10	20	50
Golden Ball, a table Turnip of quick growth, and unsurpassed quality	10	20	50
Long White or Cow Horn, one of the best field Turnips, flesh fine grained	10	20	50
Yellow Aberdeen, hardy and productive, largely grown for farm purposes	10	20	40
Large White Norfolk, globe-shaped variety, one of the best for stock	10	20	40
Pomeranian White Globe, very fine, white Globe variety, round and thick	10	20	40
German Tetlow, small, early, fine grade sugary	10	20	60
RUTA BAGAS.			
American Improved Purple Top, the leading variety, of fine quality, valuable both for the table and for feeding stock	10	20	50
Carter's Imperial Hardy Swede, an English variety, highly recommended as producing enormous crops	10	20	60
Long White French, an excellent sort either for table or stock	10	20	50
White or Sweet German, a large, solid variety	10	20	45
Shamrock, very large and solid, one of the choicest varieties	10	20	50
Laing's Improved, globe-shaped, with small top and tap root	10	20	50
Skirving's, an improved purple topped variety of large size	10	20	50

For spring crop, commence sowing early varieties as soon as the ground can be worked, in drills fourteen inches apart; thin out the plants to five or six inches apart. Keep clear from weeds, and when the bottoms begin to enlarge, brush away the earth from about the roots to the depth of an inch or more, and give them a light dressing of wood ashes. This is the surest mode of obtaining fair and smooth Spring Turnips in old gardens, where they are almost certain to grow wormy if the earth is allowed to remain in contact with the roots. It is important to get them started very early so that they may have time to grow to a sufficient size before very hot weather, when they will soon become tough and strong. For the Fall and main crop, sow from the middle of July to the last of August in drills as directed for the Spring sowing. In the field, Turnips are more generally sown broadcast though much larger crops are obtained by drill culture.

SWEET POT AND MEDICINAL HERB SEEDS.

Herbs are valuable for culinary and medicinal purposes, but they do not always receive the attention which they deserve. They are easily grown, and when preserved by drying are ready for use at any season of the year. Sow in Spring as soon as the weather is warm, and thin out as the plants grow up, or the seeds may be sown under glass and the young plants afterwards transplanted to their respective beds. The perennial kinds should occasionally be divided and transplanted in Spring.

	Per oz.
Anise (Pimpinella anisum), an annual, cultivated for its seed and its leaves, which are used for garnishing and for seasoning	$0 10
Balm (Melissa officinalis,) a hardy perennial, used for making balm tea and balm wine	25
Basil, Sweet (Ocymum basilicum.) This is a tender annual, cultivated for its leaves, which are much used for flavoring soups and sauces	15
Bene (Sesamum orientale)	10
Borage (Borage officinalis,) hardy annual, sometimes used as a pot herb, and also for garnishing, but chiefly for claret cup and other cooling drinks. Bees are very partial to the flowers	10
Caraway (Carum cauri,) hardy biennial, cultivated for its seeds, which are largely used in various kinds of confectionery and for giving flavors to liquors	10
Catnip (Nepeta cataria,) perennial	40
Coriander (Coraindrum salivum,) an annual, raised for its seeds, which are used by confectioners, and sometimes to disguise the taste of medicine	10
Dill (Anethum graveolens,) annual, the leaves are used in soups and sauces, and the seeds are sometimes added to pickle cucumbers to heighten their flavor. Medicinally there are good for flatulence and colic in infants	10
Fennel Antehum foeniculum,) hardy perennial, leaves used for garnishing, and in the preparation of various fish sauces	10
Horehound (Marribium vulgare,) hardy perennial, principally used for medicinal purposes	25
Hyssop (Hyssopus officinalis,) hardy perennial; the leafy tops and flowers are used for making hyssop tea	25
Lavender (Lavandula spica,) a popular aromatic herb	30
Marjorum, Sweet (Origanum Marjorana,) for seasoning	10
Opium Poppy (Papaver somniferum,)	20
Rosemary (Rosmarinus officinalis,) an aromatic herb	30
Rue (Ruta graveolens,) used for medicinal purposes, also frequently given to fowls for the roup	20
Saffron (Carthamus tinctorius)	10
Sage (Salvia officinalis,) much used for flavoring various articles of cookery. It is also possessed of medicinal virtues. Tea made from its leaves is a soporific; causing profuse perspiration	15
Summer Savory (Satureia hortensis,) annual. It has medicinal and culinary uses. Its aromatic leaves are much esteemed in salads and soups	10
Sorrel, Broad Leaved, used in salads	10

SWEET POT AND MEDICINAL HERB SEEDS.—Continued.

Per oz.

Thyme, Broad Leaved English, hardy perennial. Thyme is used in various ways for soups, sauce and dressings, and a tea is made of the leaves which is a great remedy for nervous headache.... 25

Tarragon, Roots, each..... 25

Tansy (Tanacetum vulgaris)..... 35

Wormwood (Antemesia abietnium,) used for medicinal purposes; it is also beneficial to poultry and should be planted in poultry grounds..... 20

GRASS SEED.

These Prices are Subject to Variation.

Blue Grass Kentucky, (Poa pratensis,) extra clean; does well on light dry soils; recommended for permanent pasture; it requires two or three years to form a good sod, and does not arrive at its perfection as a pasture grass until it is much older; valuable in mixtures for lawn....Per lb. $0 20
10 lbs. 1 75

Creeping Bent Grass, Florin, (Agrostis stolonifera,) used by many for lawns, also well adapted to most places .....Per lb., 32c.; 10 lbs. 3 00

Crested Dogtail, (Cynosusuros cristatus),) good for permanent pasture for sheep, is productive and early, suffers but little from dry weather, and is one of the best grasses for lawns. 25 lbs. to the acre .....Per lb., 45

Hard Fescue, (Festuca duriuscula,) admirable pasture grass of fine quality, thrives will in dry situations. 30 lbs. to the acre; 10 lbs., $1.75.....Per lb. 20

Meadow Fescue, (Frestuca pratensis,) this is excellent for hay when sown with other grasses, such as Orchard Grass and Timothy, and is also considered one of the best grasses for permanent pasture on a great variety of soils. 40 lbs to the acre .....Per lb. 25

Sheep's Fescue, (Festuca ovina,) does well in high, dry and open pastures, is of short, dense growth, and valuable in lawn mixtures. 30 lbs. to the acre . (10 lbs. $1.75)..... 20

Meadow Foxtail, (Alopecurus pratensis,) regarded as one of the most desirable grasses for permanent pasture, being early and rapid growth. 25 lbs. to the acre. (10 lbs., $4.25.).....Per lb. 45

Meadow Soft Grass, (Holcus lanotus,) will grow with little or no care in any soil; it is chiefly cultivated where the better grass will not grow. 3 bushels to the acre; 7 lbs to bushel. (10 lbs., $2.25) ..... Per lb. 25

Orchard Grass, (Dactylis glomerata,) is one of the most desirable of all pasture grasses, coming early in the Spring and remaining later in the Autumn than any other, 3 bushels to the acre; (10 lbs. $2.50) .....Per lb. 27

Red Top Grass, (Agrostis vulgaris,) good permanent grass, excellent for lawns, pastures, etc., and sowing with Timothy and Red Clover for cutting for hay. Sack 50 lbs., $3.00; Per bushel of 14 lbs. 1 00

Fancy Red Top Grass, cleaned like Timothy; free from chaff; (10 lbs., $2.20..... 25

Rhode Island Bent Grass (Agrotsis canina,) best of all grasses for lawn where only one variety is used. 32c. lb.....Per bushel of 10 lbs. 3 00

Rye Grass English, (Lolium perenne) Probably one of the most important and valuable of the cultivated grasses; is naturally adapted to almost any soil; matures early, and is very productive, but contains less nutrition than Orchard Grass, lb., 15c., ...10 lbs. 1 00

Rye Grass Italian, (Lilium Italicum.) This ripens much sooner than the English Rye Grass and is greatly preferred by cattle, and greedily eaten by them, either in a green or dry state. Per lb,. 15c; 10 lbs..... 1 20

Sweet Vernal Grass, (Anthoxanthum ordoratum,) is not valuable when sown alone, but when sown with other grasses it becomes so because of its early growth. It also yields a delightful odor when cured for hay. 10 lbs. to the acre, mixed with other grass annuals. (10 bls., $1.75) Lb. 20

Tall Meadow Oat Grass, (Avena elatior,) very valuable for pasture on account of its early and luxuriant growth. It shoots up very quickly after being cut, and produces a thick crop of aftermath, which also makes it valuable as a soiling crop. It has been lately in demand and is much valued in the South.....29c. lb. 10 lbs., 2.50

Timothy, Herd's Grass, (Phleum pratense.) As a crop to cut for hay, this is probably unsurpassed. It thrives best on moist, peaty or loamy soils, and is not suited to light or sandy soils, although on such it can, with care, be made to produce fair crops. Price according to market. 45 lbs. to bushel. 12c. lb.....Bushel 2 50

Rough Stalked Meadow Grass, (Poa trivailis,) produces a constant supply of highly nutritious herbage, particularly on dry soils; one of the most valuable for laying down pastures and meadows on soils either moist or moderately dry. 14 lbs. to the bushel; 20 lbs. to the acre. Per lb., 45c. 10 lbs..... 4 00

Wood Meadow Grass, (Poa nemoralis). This grass grows well both on shady and exposed situations. 30 lbs. to the acre..... Per lb. 65

Yellow Oat Grass, (Avena flavescens,) good for dry pastures and meadows. Is much relished by sheep .....$1.00 lb. 10 lbs. 9 00

Golden or German Millet. This variety is a heavier cropper than the Hungarian Grass, and needs a longer season and stiffer soil. Grows from three to five feet high, stands up well, is easily cured, gives general satisfaction. Three pecks to the acre. Per bushel of 48 lbs. Market Price.

Hungarian Grass, a valuable forage plant, succeeds well on dry, light soil; withstands the drought remarkably, remaining green when all other vegetation is parched up, and if its development is arrested by dry weather, the least rain will restore it to vigor. Sow broadcast. Three pecks to the acre. Per bushel of 48 lbs., Market Price.

MUZZY BROTHERS' CELEBRATED LAWN GRASS

Muzzy Bros. Fine Mixed Lawn Grass. Composed of a mixture of the finest grasses; sow four to five bushels per acre. 15c. qt.....Per bushel $3 00

Muzzy Bros.' Special Lawn Mixture. This extra choice mixture contains a large proportion of the finer and more expensive species of grasses, in extra heavy samples, producing a turf of the closest and finest texture possible. 25c. qt.....Per bushel 4 50

Muzzy Bros.' Shady Lawn Mixture. A mixture of grasses that thrive in shady situations, under trees, or close to walls where there is little sun. 25c. qt.....Per bushel 5 00

QUANTITIES TO BE USED.

Plot 20 feet by 20 feet, sow 1 quart..... Price	$0 15	$0 25	$0.25
" 25 " 25 " " 2 " ..... "	25	40	45
" 25 " 50 " " 4 " ..... "	50	75	85
" 25 " 100 " " 8 " ..... "	75	1 25	1 50
" 1 acre, sow 3 bushels.....	3 00	4 50	5 00

For large lawns, where turf has become bare through constant use, it is only necessary to sow fresh seed at the rate of one to two bushels to an acre. On such lawns it is well to use our Lawn Dressing, which can be raked in.

MUZZY BROS.' LAWN GRASS, TOP DRESSING, ODORLESS.

QUANTITY REQUIRED OF OUR CELEBRATED LAWN DRESSING.

Plot 20 feet by 25 feet, use 5 lbs..... Price	$0 25
" 20 " 50 " " 10 " ..... "	40
" 25 " 100 " " 25 " ..... "	90
" 50 " 100 " " 50 " ..... "	1 75
" One-quarter acre, " 100 " ..... "	3 00

How to Make a Lawn

The ground ought to be carefully prepared during the winter, by draining if found requisite, and digging to the depth of six to twelve inches, according to the nature of the soil. The land should then be leveled and raked to remove stones, etc., and then made firm with a heavy iron roller. When the natural soil is too stony, a supply of good mould should be spread over it to a depth of two or three inches. In March or April, before sowing the seed, the ground ought to be thoroughly cleaned and made perfectly level with the iron roller and as the subsequent appearance of the lawn depends in a great measure on this part of the preparation, it is of the utmost importance it should be well done. The

ground should then be evenly raked and the seeds sown. April and September are the best months for sowing. The seed should be sown on a calm day, at the rate of four bushels to the acre.

After the sowing has been accomplished, the ground should be again rolled, and as soon as the young plants have attained the height of two or three inches, the whole plot should be carefully gone over with a sharp scythe, and from the months of April to October it should be mown every ten days. Mowing machines are excellent after a comparatively close turf is established; but for the first six months' sowing, the scythe should be used in preference to the machine. **Frequent mowing and rolling are indispensable to maintain the turf in good order.** By adopting these means a close green sward will be obtained in a short time.

For lawns requiring improvement, and on croquet grounds, where the turf has become bare through constant use, it is only necessary to sow fresh seed at the rate of one or two bushels to the acre, either in the Spring or Fall, using a small tooth rake and rolling afterwards. A slight dressing of manure, late in the Fall, will often be found beneficial in encouraging the growth of finer kinds of grasses, and helps to produce a close growing turf.

MEADOW AND PASTURE MIXTURES

The formation of permanent and productive meadows and pastures is of great value to farmers, and has been given thorough study by numerous experts, resulting in formulas that will give good results under the varying conditions of our climate.

It is a well known fact that a heavier and more prolonged growth is produced by a mixture of many sorts of grasses than by only one or two. Some sorts do best on high dry soil, while others prefer plenty of moisture. Some mature so early and others so late that there is no time in the season when one sort or another is not at its best. Grass seed may be sown either early in spring or in fall, from September to the middle of October in this latitude. Below we give mixtures that we are confident will give good results.

MEADOW MIXTURE FOR ONE ACRE.

No. 1. On Good land, neither Too Dry or Too Wet

Price $3.00 per Bushel of 20 lbs. Sow 2 bushels to the acre.

No. 2. For High and Dry Land.

Price $3.50 per bushel of 20 lbs. Sow 2 bushels to the acre.

No. 3. On Wet Land.

Price $3.00 per Bushel of 20 lbs. Sow 2 bushels to the acre.

PASTURE MIXTURE FOR ONE ACRE.

No. 4. On Good Land, neither Too Wet or Too Dry.

Price $3.50 per Bushel of 20 lbs. Sow 2 bushels to the acre.

No. 5. On Dry Land.

Price $4.00 per Bushel of 20 lbs. Sow 2 bushels to the acre.

No. 6. On Wet Land.

Price $3.50 per Bushel of 20 lbs. Sow 2 bushels to the acre.

CLOVERS.

(Subject to variation in Price.)

	Per lb.	Lots 10 lbs.
Red Clover, Medium (Trifolium pratense). Price variable, 60 lbs. to bushel.		
Red Clover, Large or Pea Vine. Price variable.		
White Clover, (Trifolium repens)	$0 25	$2 25
Alfalfa or Lucerne, requires a deep, rich soil, and in such will produce several crops every season. Fifteen pounds to the acre	22	2 00
Alsike or Swedish (Trifolium hybridum). Ten pounds to the acre	22	2 00
Crimson or Italian (Trifolium incarnatum), sown in Autumn, it furnishes an early fodder, and is excellent for soiling. Twenty pounds to the acre. Price variable	18	1 25
Bokhara Clover (Melilotus alba), affords excellent feed for bees, it is a valuable soiling plant; lasts two years. Ten pounds to the acre	25	2 25
Yellow Trefoil (Medicago lupina) Hop clover. Fifteen pounds to the acre	18	1 25

GRAINS

All grains are selected expressly for seed, and are strictly pure and true to name.

SPRING WHEAT, 60 LBS. BUSHEL.

Mashatchewan Fife

China Spring, chaff bearded variety, and a general favorite

Mediterranean Spring. This variety has been grown with great success for a number of years in some sections of New England, and is very highly recommended, is bearded, yields well and the kernels are larger than those of other Spring varieties

White Russian. This variety, recently introduced, has proved very valuable in many localities in the Northwestern States. Straw of good length, strong, does not lodge. It is not inclined to rust. Heads of large size and well filled with plump kernels weighing 6 to 62 lbs. to the bushel. Has produced 40 to 50 bushels to the acre.

Market Price

GRAINS—Continued.

WINTER WHEAT, 60 lb. Bushel.

Johes' Winter Five, surpassing all other varieties in hardiness and productiveness.....
Golden Cross, has the yield of the Clawson, with flour of the Mediterranean.....
Clawson, also known as the Seneca. This is a beardless white wheat with red chaff. It proves early and hardy, has a stiff straw, yields larger crops than any other.....
Fultz. A beardless amber variety, grown largely in some sections of Pennsylvania and with very satisfactory results. It is very hardy and productive, and the straw is of medium length and very strong; makes excellent flour.....
Red Mediterranean (American). This is the imported variety fully acclimated and is a standard wheat. The heads are bearded and well filled. It succeeds well in nearly all localities and ripens early.....

Market Price.

OATS, 32 lb. Bushel.

Swedish, heavy and bright color.....
Washington, very popular and standing well until fully ripe.....
Probsteirer, very productive and heavy. The straw is very strong; No. 32.....
Scotch, one of the leading varieties.....
Welcome.....

Prices on Application.

RYE, 56 LB. BUSHEL.

Spring Rye.....Price on application
Winter Rye.....Price on application

SPRING BARLEY, 48 LB. BUSHEL.

Vermont Champion two rowed).....Market Price

BUCKWHEAT, 48 lb. Bushel.

Silver Hull variety is a great improvement on the common Buckwheat. Sown at the same time it will continue to bloom longer, matures a few days sooner, and yields nearly or quite double under the same conditions. Market price.

JAPANESE BUCKWHEAT.

Yields twice or three times as much as Silver Hull and ripens a week earlier.....Market Price.

Miscellaneous Seeds, etc.

Early Amber Sugar Cane	Lb.	15c.	100 lbs.	$7 00
Broom Corn, Improved Evergreen	"	15c.	100 lbs.	6 00
Broom Corn, Cal. Golden	"	15c.	100 lbs.	6 50
Cotton Seed, Upland	"	15c.	100 lbs.	8 50
Cotton Seed, See Island	"	18c.	100 lbs.	13 00
Johnson Grass (Sorghum halepense				Market Price

Reana Luxurians (Teosinte)	Per oz.,	$0 10	Per lb.,	100 lb.,	$0 45
Cow Peas, for Fodder	Per qt.,	20	Per bush.		3 00
Kaffir Corn or Sorghum	Per lb.,	10		100 lb.,	5 00
Canada Field Peas	Market Price				
Winter Vetches	Market Price				
Spring Vetches	Market Price				
Flax, very clean	Per qt.,	10	Per bush.		2 50

BIRD SEEDS.

Prices by the bushel on application. Postage 16c. per pound.

Canary, Best Sicily (Pharlaris canariensis)	Per qt.,	$0 10
Hemb (Cannabis sativa)	"	10
Maw (Papaver Rhoeas)	Per lb.,	15
Lettuce Seed	"	25
Millet (Panicum miliaceum)	Per qt.,	10
Rape (Brassica napus)	Per qt.,	10
Mixed Bird Seed	Per qt.,	10

BIRD SEEDS—Continued.

Sunflower, Large Russia	Per bush., 28 lbs., $2.00; per qt.	10
Rough Rice	per qt.	10
Gravel for Cages	Per box	05
Cuttle Fish Bone	Each, 2c and	3c

FRUIT AND VEGETABLE ROOTS AND PLANTS.

Asparagus Roots, Palmetto	Per 100, $0 80; ped 1,000,	$6 00
Asparagus Roots, Conover's Colossal (2 years old)	Per 100, $0 80; per 1,000,	6 00
Rhubarb Roots	15c each; per doz.,	1 50
Horse Radish Roots	Per 100, 75s.; per oz.,	20
Strawberry Plants **Currant Bushes** **Blackberry Bushes** **Raspberry Bushes** **Grape Vines and Gooseberry Bushes**	Prices on Application.	

QUANTITY OF SEEDS AND PLANTS REQUISITE TO CROP AN ACRE OF LAND.

Artichokes, Jerusalem	3	bush.
Asparagus, in 12 inch drills	25	lbs.
plants, 4x1½ feet		8,000
Barley, Broadcast	2½	bush.
Beans, dwarf, in drills; 2½ feet	1½	bush.
Lima, in drills; 4x4 feet	20	qts.
Pole, in hills; 4x3 feet	10	qts.
Beets, in drills; 2½ feet	6 to 8	lbs.
Broom Corn, in hills	4 to 6	qts.
Buckwheat, broadcast	1	bush.
Cabbage sown in frames	6	oz.
Sown in outdoor beds for transplanting	10	0z.
Carrot, in drills; 2½ feet	3	lbs.
Celery seed	8	oz.
Plants, 4x½ foot		25,000
Chufas, in drills, 2½ feet	½	bush.
Clover, Alsike	5	lbs.
Red alone	15	lbs.
White, alone	12	lbs.
White, with other Seeds	4	lbs.
Lucerne or Alfalfa	15	lbs.
Corn, Sweet	8 to 10	qts.
Field	7 to 9	qts.
For fodder	3	bush.
Corn Salad, in drills; 10 inches	25	lbs.
Cucumber, in hills	1½	lbs.
Egg Plants; plants 3x2 feet	4	oz.
Endive, in drills; 2½ feet	3	lbs.
Grass, Hungarian	¾	bush.
Lawn	3 to 4	bush.
Orchard	2 to 3	bush.
Rye	2	bush.
Kentucky Blue	3	bush.
Timothy	¼	bush.
Red Top	3	bush.
Kale, German Greens	3	lbs.
Lettuce, in rows; 2½ feet	3	lbs.
Leek, in rows; 2½ feet	3	lbs.
Melon, Water in hills; 8x8 feet	3	lbs.
Citron, in hills; 4x4 feet	2	lbs.
Millet, Pearl, in drills	5	lbs.
Golden, broadcast	¾	bush.
Mustard, broadcast	12 to 16	qts.
Oats, broadcast	2 to 3	bhsh.
Onion, in drills	5	lbs.
in beds for sets	5	lbs.
Parsnips, in drills; 2½ feet	5	lbs.
Peas, Early, in drills	1½	bush.
Marrowfat in drills	1¼	bush.
Broadcast	3	bush.
Potato, cut tubers; in trills	8 to 10	bush.
Radish, in drills; 2 feet	8	lbs.
Broadcast	12	lbs.
Pepper Plants, 2½x1 foot		17,500
Pumpkin, in hills; 8x8 feet	2	qts.
Parsley, in drills; 2 feet	4	lbs.
Rye, broadcast	1½ to 2	bush.
Salsify, in drills; 2½ feet	10	lbs.
Sorghum, in drills	10 to 12	lbs.
Spinach, in drills	10	lbs.
Broadcast	30	lbs.
Turnips, in drills; 2 feet	1½	lbs.
Broadcast	2 to 3	lbs.
Tomatoes, in frame	4	oz.
Plants		3,800
Wheat, broadcast	2	bush.
In drills	1¼	bush.

Clover, Timothy, Red Top, together for one acre. — 10 lbs. Clover, ¼ bu. Timothy, 1 bu. Red Top

QUANTITY OF SEEDS FOR A GIVEN NUMBER OF PLANTS, ETC.

Asparagus	1 oz.	to 60 ft.	drill
Beet	1 oz.	to 50 ft.	"
Carrot	1 oz.	to 150 ft.	"
Endive	1 oz.	to 150 ft.	"
Okra	1 oz.	to 40 ft.	"
Onion	1 oz.	to 100 ft.	"
Onion sets, small	1 qt.	to 20 ft.	"
Parsley	1 oz.	to 150 ft.	"
Parsnip	1 oz.	to 200 ft.	"
Radish	1 oz.	to 100 ft.	"
Salsify	1 oz.	to 70 ft.	"
Spinach	1 oz.	to 100 ft.	"
Turnip	1 oz.	to 150 ft.	"
Peas	1 qt.	to 100 ft.	"
Dwarf Beans	1 qt.	to 100 ft.	"
Pole Beans	1 qt.	to 150	hills
Corn	1 qt.	to 200	"
Cucumber	1 oz.	to 50	"
Water Melon	1 oz.	to 30	"
Musk Melon	1 oz.	to 60	"
Pumpkin	1 oz.	to 40	"
Early Squash	1 oz.	to 50	"
Marrow Squash	1 oz.	to 16	"
Cabbage	1 oz.	to 3000	plants
Cauliflower	1 oz.	to 3000	"
Celery	1 oz.	to 4000	"
Egg Plant	1 oz.	to 2000	"
Lettuce	1 oz.	to 4000	"
Pepper	1 oz.	to 2000	"
Tomato	1 oz.	to 2000	"

Cultivation of Flower Seeds

HARDY ANNUALS.

Successive sowing may be made from March to the end of September; March, April and May are the best months for general Summer display; June and July for Autumn blooming, and August and September for Spring flowering. The soil should be carefully prepared by being finely pulverized and made light and rich.

Sow thinly; cover with a very thin coat of fine dry earth—the smallest seeds needing but a mere dusting to cover them—and from the first keep the plants thinned sufficiently to prevent overcrowding, which weakens them and produces poor blooms.

HALF HARDY AND TENDER ANNUALS.

These include some of the most beautiful and varied of our Summer flowers, among which may be mentioned Aster, Balsam, Ten-Weeks' Stocks, Phlox, Drummondii and Double Zinnia, which in form, size and brilliancy of flowers, and their great diversity of color, are now brought to a high state of perfection.

Sow from the beginning of March to June; when sown in March and early part of April, sow thinly in well-drained pots, pans or boxes; place in the greenhouse or a frame where there is a mild heat, or in the absence of these a sunny window in the house will do; cover the seeds lightly, press down the soil firmly and give a gentle watering with a fine rose watering pot.

Separate the plants when large enough to handle, and firmly plant out in May, as soon as the weather is sufficiently warm where intended to flower. The seed can be sown in the open ground in May and June.

Salvia Splendens.

Double Zinnia.

HARDY BIENNIALS AND PERENNIALS.

These can be grown at all seasons of the year in the open garden without protection, and may therefore be placed among the most useful of our flower-ing plants; their variety is almost endless, producing almost every form of flower and shade of color.

The seed may be sown from May to October, but the best time in in May and June. Select for sowing a shady, moist situation, and in order to secure fine, strong plants, sow thinly, and as soon as large enough transplant in showery weather to nursery beds, and finally plant out in October and November; those sown in Autumn are best planted out in March or April, where intended to flower. Many Perennials, if sown early and treated as Annuals will flower the first season. The Pansy, Petunia, China Pink and its several splendid varieties, and many others, do better as Annuals than Perennials.

Half Hardy Biennials and Perennials may be raised and treated in the same way as recommended for Half Hardy Annuals.

ANNUALS FOR WINTER BLOOMING.

Many Annuals are very desirable for the greenhouse for Winter; blooming these should be sown in July or August. The most important are Browallia, Candytuft, German Stocks, Lobelia, Mignonette, Schizanthus, Sweet Alyssum and Dwarf Nasturtiums. Many varieties as well as the above may be sown in the Fall and Winter for blooming early in the Spring, such as Acroclinium, Ageratum, Antirrhinum, Apple-scented Geranium, China Pinks, Dinathus, Mimulus, Myosotis, Pansy, Petunias, Phox Drummondii, Salpiglossis, Salvia, Verbena Vinca and others.

General List of Flower Seeds

Abbreviations and Signs used in the following list

A. Annual, refers to those plants that last but one season, and must be raised annually.

B. Biennial, raised one year, bloom and die the next.

P. Perennial, lasts two or more seasons.

h. Hardy, as those that may be grown at all seasons in open air, without protection.

hh. Half hardy, require the protection of a frame pit, or handlight till May, when they may be transferred to the open garden.

t. Tender, require to be raised and grown under glass, and will only do in the open air in July, August and September.

cl. Climbing, as Cypress Vine, Morning Glory, etc.

spr. Spreading or trailing as Verbena.

g. Greenhouse, those plants which require to be grown under glass.

s. Shrubs, plants of a shrubby or bushy habit.

Those Biennials, and Perennials marked with an (*) will bloom the first year if sown early.

NAME.	Hardiness and Duration.	Height in Feet.	Color.	Price per Packet.	OBSERVATIONS.
Aborbra, viridiflora	tA	8	sc. fruit	10	Beautiful climbing gourd.
Abronia, umbellata	hhA	spr	pink	5	Pretty Verbena-like annuals.
Abronia, fragrant	hhB	2	white	10	
Abutilon, mixed	tP	6	various	25	Beautiful bell-shaped flowers.
Acacia, mixed	hhP	3–5	yellow	25	Good for greenh. or pot culture.
Achimenes, choice mixed	gp	1	various	25	Beautiful tuber rooted plants.
***Adlumia** cirrhosa	hB	15	pink	10	Mountain fringe, hardy climber.
Ageratum, Mexicanum	hha	1	blue	5	Valuable bedding plants of dwarf habit, very free-flower.
" imperial dwarf	"	½	"	5	
" Lasseauxii	"	1	rose	5	
Alyssum, sweet oz. 30c.	hA	½	white	5	Sweet Alyssum, a well-known fragrant flower.
Alyssum, saxatile	hP	1	yellow	5	
Amaranthus Henderi	hhA	4	var. col.	10	
" melancholicus ruber	"	2	red	5	Fine plants for decorating purposes for conservatory and flower garden. Amar, tricolor known as Joseph's coat.
" bicolor ruber	"	3	"	5	
" salicifolius	"	3	scarlet	5	
" tricolor oz 50c.	"	1	var. col.	5	
Anchusa augustifolia	hP	2	purple	10	Excellent for Bouquets.
***Angelonia** grandifolia	gP	2	vio. blue	25	Beautiful ornamental plant.
***Antirrhinum** majus, choice mixed	hP	2	various	5	
***Antirrhinum,** Tom Thumb	"	1	"	10	The Antirrhinum or Snapdragon a very useful and showy plant.
Aquilegia chrysantha	"	2	yellow	10	
" coerulea	"	2	sky-blue	10	
" choice mixed, double	"	2	various	10	
Arabis Alpina	"	½	white	10	Columbines, Handsome free-flowering border plants, perfectly hardy.
Aralia Japonica	hhP	4	orn. fol.	25	
Arctostaphylos glauca	bs	6	white	10	Rock or border, early flowering.
Ardisia crenulata	gs	3	red frt.	25	Fine ornamental plant.
Aristolochia sipho	hP	30	yel. br.	10	Beautiful scarlet berries.
Asperula azurea setosa	hA	1	blue	5	Dutchman's Pipe.
Asperula odorata (Woodruff)	hP	2–3	white	10	
Aster, Queen of market, mixed	hhA	2	mixed	10	Pretty, sweet-scented free bloomers.
" " " rose	"	2	rose	10	
" " " white	"	2	white	10	One of the most popular favorites, producing flowers of the most perfect and beautiful form, as well as richness and variety of color. They delight in a rich, light soil, and in hot dry weather should be mulched with well rotted manure, and supplied liberally with water.
" " " lavender	"	1½	lavender	10	
" Comet, finest mixed	"	1½	mixed	10	
" Chrysanthemum-flowered, finest mixed	"	¾	"	10	
" Washington, mixed	"	2	"	15	
" Dwarf Bouqet, mixed	"	¾	"	10	
" Mixed China oz. 75c	"	1½	"	5	
Auricula, finest mixed	hhP	¼	"	25	
Azalea indica, mixed	gs	4	"	25	
Balloon Vine	hhA	10	wh. g'rn	5	Charming spring pot plant.
Balsam, mixed double	"	2	various	5	Beautiful flowering shrubs.
" Camelia-flowered mixed oz. 75c.	"	2	"	10	Rapid growing climber.
" white oz. 60c.	"	2	white	10	Balsam or Ladies' Slipper. One of the finest of Summer blooming annuals; also excellent for pot culture.
" white Perfection	"	2	"	15	
" Solferino	"	2	striped	10	

Aster.

Balsam.

Briza Maxima.

NAME.	Hardiness and Duration.	Height in Feet.	Color.	Price per Packet.	OBSERVATIONS.
Balsam Victoria	hhA	2	spotted	10	
" Apple	"	10	yellow	5	
" Pear	"	10	"	5	Interesting climber, with remarkable fruits.
Begonia, new hybrids	gs	2	various	25	
Bocconia Japonica	"	4	white	10	Beautiful new hybrids.
Browallia alata	hhA	1½	blue	5	Fine for specimens or groups.
" " alba	"	1½	white	5	Striking plants for greenhouse or outdoor cultivation.
Casalia, mixed	hA	1¾	various	5	
Calceolaria hybrida	gP	2	"	50	Scarlet and orange tassel.
" rugosa	hhP	2	"	25	Unsurpassed for richness of coloring and beauty of shape.
Calendula Meteor	hA	1 1-3	striped	5	
" Pongei fl. pl	"	1½	white	10	C. Carpatica, fine for edgings.
Campanula Carpartica	hP	1	blue	5	C. pyramidalis, very handsome in pots.
" alba	"	1	white	5	
* " pyramidalis	hhP	4	blue	5	A charming climber.
Canary Bird Flower	hhA	10	yellow	10	
Candytuft, crimson oz. 40c.	hA	1	crimson	5	Beautiful and useful hardy annuals, very effective in beds, groups or ribbon borders; also for pot culture.
" white oz. 40c.	"	1	white	5	
" mixed oz. 20c.	"	1	various	5	
" rose oz. 40c.	"	1	rose	5	
" new carmine oz. 40c.	"	1	carmine	5	
" Tom Thumb oz. 40c.	"	½	white	5	
***Canna** gigantea	hhP	8	red	10	These stately plants are remarkable for their large and handsome foliage, producing a most luxuriant and tropical appearance.
* " Marshall Vaillant	"	4–5	orange	10	
* " Fintelmannii	"	5	yellow	10	
* " nigrians	"	3	red	10	
* " Bihorrelli	"	3	scarlet	10	
* " mixed var. oz. 50c.	"	3–6	various	5	
***Canterbury** Bells, blue	hB	3	blue	5	Handsome old-fashioned plants for mixed borders.
* " " white	"	3	white	5	
* " " mixed	"	3	mixed	5	Ornamental Thistle.
Carduus benedictus	hA	3	white	5	
Carnation, finest double	hP	2	various	25	The Carnation Pink is indispensable for its rich flowers and delicious perfume.
" mixed for borders	"		"	10	
" perpetual or tree	"	2	"	50	Handsome silver foliage plants for bedding out of the greenhouse.
Centaurea candidissima 1,000 $2	hhP	1	wh. fol.	25	
" Clementei	"	1	"	25	
" gymnocarpa ½ oz. $2	"	1	"	25	
Chrysanthemum, annual mixed	hA	2	various	5	Showy annuals, for mixed beds or borders. Double Golden and Burridgei are very handsome. Chrys. indicum and pompon are beautiful. Fall flowering Chrysanthemums.
" double white	"	1	white	5	
" " golden	"	1	orange	15	
" indicum fl. pl	"	1	various	10	
" Buridgei imp	hP	3	"	10	
" pompon fl. pl	"	2	"	10	
Cineraria hybridia choicest mixed	gP	1½	"	50	Superb strain; large flowers of beautiful form and color.
" " dwarf mixed	"	¾	"	25	New varieties, large double flowers.
" " double new	"	1¼	"	75	
" maritami	hP	1½	yellow	5	Silvery foliage bedding plant.

Bachelor Button.

Cyclamen.

Castor Bean.

NAME.	Hardiness and Duration.	Height in Feet.	Color.	Price per Packet.	OBSERVATIONS.
Clarkia pulchella	hA	1	pink	5	Very pretty free flowering annuals.
" mixed varieties	"	1	various	5	
Clianthus Dampieri	gs	4	scarlet	15	Beautiful greenhouse plant.
***Cobaea** scandens	hhP	20	purple	10	Rapid growing, handsome climber.
Cockscomb, dwarf, crimson	hhA	1	crimson	5	Exceedingly handsome plants. The dwarf varieties are excellent for pot culture. The Glasgow and New Empress Coxcombs are new and very fine.
" Glasgow Prize	"	¾	purple	10	
" New Empress	"	1	crimson	5	
" New Japan	"	3	scarlet	10	
" feathered, mixed	"	3	various	10	
Coleus, from newest varieties	tP	2	var. fol.	25	One of the most effective plants in carpet bedding.
Collinsia bicolor	hA	1	pur. wh.	5	Attractive annuals; if sown in Fall will flower early in Spring.
" mixed varieties	"	1	various	5	
Convolvulus major ..oz. 15c.	"	10	"	5	C. Major (Morning Glory) is one of the best known climbers.
" minor ..oz. 30c.	"	1	"	5	
" Mauritanicus	hhP	spr.	lavender	10	
Cotton Plant	tA	3	yellow	5	Curious; for pots.
Cowslip, English	hP	¾	mixed	5	Favorite Spring flower.
Cyclamen Persicum	hhP	½	"	25	
" extra choice	"	½	"	50	Beautiful sweet scented greenhouse plants.
" giganteum	"	½	"	50	
Cypress Vine scarlet ..oz. 50c.	tA	10	scarlet	5	
" scarlet, ivy leaved ..oz. 50c.				10	
" white ..oz. 50c.	"	10	white	5	
" mixed ..oz. 50c.	"	10	div.	5	Well-known beautiful climbers.
***Dahlia,** finest double	hhA	6	various	10	
" Lilliputian varieties	"	4	"	25	
" single mixed	hhP	3	"	10	
Daisy, double	hP	¼	"	15	
Datura chloranta, double	hhA	3	yellow	10	Stately Autumn flowering plants.
" meteloides	"	3	w. & b.	5	Finest mixed.
Delphinium formosum	hP	2	blue	5	Very showy trumpet-shaped flowers.
" nudicaule	"	1	scarlet	10	
Devil-in-a-bush	hA	1½	b. & w.	5	Splendid plants for large borders.
***Dianthus** Chenensis, double ..oz. 75c.	hP	1	mixed	5	Curious and pretty.
* " Heddewigii	"	1	"	10	Fine variety of China Pink; should be in every garden.
* " diadematus, double	"	1	"	10	
Dolichos lablab ..oz. 40c.	ta	10	purple	5	Hyacinth Bean; free growing climber.
" " alba		10	white	5	
Erythrina crista galli	hhP	4	scarlet	10	Coral plants with handsome spikes of blossoms.
" corallodendron	"	6	"	25	
Epacris, finest mixed	gs	2–3	various	50	Fine greenhouse plants.
Erica, finest mixed	"	1–2	"	10	Cape Heaths.
Eringium Leavenworth	hA	2	purple	10	Beautiful and curious plant.

Convolvulus Minor.

Cowslip.

Dianthus.

NAME.	Hardiness and Duration.	Height in Feet.	Color.	Price per Packet.	OBSERVATIONS.
Eschscholtzia California	hA	1	yellow	5	Useful, bright looking plants.
" Mandarien	"	1	crimson	10	
Eucalyptus globulus	tP	6	foliage	10	Blue gum tree, or Fever plant.
Everlasting flowers	hA	2	various	5	For Winter boquets.
Everlasting Peas, white	hP	8	white	5	Beautiful, hardy climber.
" " scarlet	"	8	scarlet	5	
Ferns, mixed varieties	gP	½	foliage	25	Beautiful foliage.
Forget-me-not				10	See Myosotis.
Foxglove (Digitalis)	hP	3	various	5	Showy mixed varieties.
***Four o'clocks** (Mirabilis) oz. 30c.	hhP	2	"	5	Well-known useful plants.
Fuchsia, finest mixed	"	3–6	"	50	Beautiful greenhouse plants.
***Gaillardia,** mixed	"	2	"	5	Beautiful for border or pots.
Geranium zonale, mixed	"	1½	"	25	Finest mixed varieties.
" Apple scented	"	1	pink	25	
" Pelargonium, mixed	"	1½	various	50	
***Gesneria,** finest mixed	gP	1	"	50	Splendid hothouse plants.
Glaucium corniculatum	hP	2	yellow	10	A fine ornamental plant.
Gloxinia, finest mixed	gP	½	various	50	Charming house plant.
Godetia, Whitney	hA	1½	rose	5	Brilliant, profuse flowering, hardy annuals.
" Lady Albemarle	"	1½	crimson	5	
Golden Feathered					See Pyrethrum aureum.
Gourd, Apple	tA	10	yellow	5	Mock Orange; excellent rapid growing climbers, with peculiar and handsome fruits.
" Bottle	"	10	"	5	
" Dipper	"	10	"	5	
" Hercules' Club	"	10	"	5	
" Miniature	"	10	"	5	
" Sugar Trough	"	10	"	5	
" mixed	"	10	"	5	
Helianthus globosus	hA	6	orange	10	Superb double Sunflower.
Helichrysum Bracteatum, Immortelle Mixed	hA	2		5	For winter boquets.
Heliotrope, mixed varieties	hhP	1	various	10	Well-known, fragrant plants.
***Hollyhock,** double mixed	hB	6		10	Sow in June or July for flowering the next Summer.
" finest mixed	"	6		25	
" pure white				10	
Ice Plant	hbA	spr.	white	5	Curious and pretty.
Ipomoea coccinea	"	10	scarlet	5	
" Bona Nox	tA	10	white	10	
" variegata	hhA	10	marbled	5	Very beautiful free flowering climbing vines for outdoor or greenhouse culture.
" leptophylla	hP	5	various	10	
" Quamoclit	tA	10	purple	5	
" " alba	"	10	scarlet	5	The popular Cypress Vine.
Japanese Morning Glory	tA	15	varieg'd	5	Good for pot or outdoor culture.
Lantana, mixed varieties	hhP	3	various	10	
Larkspur, Dwarf Rocket oz. 40c.	hA	1	"	5	Fine free flowering plants of various beautiful colors.
" Branching	"	2	"	5	
" Emperor	"	1½	"	10	
Leptosiphon, roseus	"	½	rose	5	Extremely pretty dwarf free flowering plants.
" densiflorus albus	"	½	white	5	

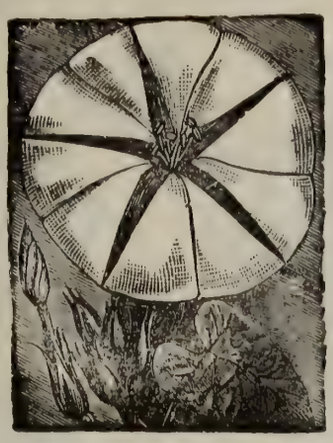
Everlasting.

Gaillardia.

Hollyhock.

NAME.	Hardiness and Duration.	Height in feet.	Color.	Price per Packet.	OBSERVATIONS.
Liatris pycnostachya	hP	4	pink	10	Kansas Gay Feather.
Linum grandiflorum, scarlet	hhA	3	scarlet	5	Scarlet Flax, very brilliant.
" flavum	hP	1	yellow	10	
Lobelia gracilis	hhA	spr	blue	10	A charming class of dwarf growing plants for ribbon borders, hanging baskets, rockwork, etc.
" Paxtoniana	"	¾	b. & w.	10	
" speciosa	"	½	blue	10	
" mixed varieties	"	½		10	
Lophospermum scanders	"	10	rose	10	Climber, trumpet-shaped flowers.
Love-Lies-Bleeding	hA	3	crimson	5	Showy border annual.
Love-in-a-Mist	"	1	blue	5	Curious and pretty.
Lupinus Cruikshanki	"	3	b. w. yel.	5	Among the handsomest easily grown garden annuals. To produce fine plants, start on heat, plant separately in pots and turn out into rich soil.
" hybridus insignis	"	3	dark red	5	
" subcarnosus	"	1½	r. p. b.	5	
" polyphyllus	hP	3	blue	5	
" mixed annual	hA	3	various	5	
Marigold African	hA	2	mixed	5	Fine class of plants for mixed beds or borders.
" French Dwarf	"	1	"	5	
***Marvel** of Peru ..... oz. 30c.	hhP	2	"	5	Four O'clock.
Maurandya alba	"	10	"	10	One of the most interesting and useful of climbing plants.
" Barclayana	"	10	purple	10	
" mixed	"	10	various	10	
Mignonette, large flowered ..... oz. 25c.	hA	1	bluff	5	The New Giant Pyramidal, Mile Spiral. The Prize, and New Dwarf compact are varieties of recent introduction, producing splendid spikes of deliciously fragrant bloom.
" pyramidal " ..... oz. 40c.	"	1	"	5	
" New Giant pry'al ..... oz. 50c.	"	1½	"	10	
" Miles' Spiral	"	1	"	10	
" The Prize ..... oz. 50c.	"	1	"	10	
" New Dwarf compact	"	1	"	10	
" Bird's Improved ..... oz 50c.	"	1½	yellow	10	
" Golden Queen	"	1	"	10	
Mimosa Pulica, Sensitive plant	"	.....	.....	5	
Moon Vine	"	20	white	5	The vines are covered with immense white flowers, 6 inches or more across.
***Mimulus** hybridus	hhP	1	various	10	Mush plant.
* " moschatus (Musk Plant)	"	½	yellow	10	
Myosotis palustris	hP	1	blue	10	M. moschatus is the well-known Forget-me-not. These beautiful little flowers succeed best in moist situations.
" " alba	"	1	white	10	
" dissitiflora	"	½	dk. blue	15	
" alpestris	"	spr.	blue	10	
Nasturtium King of Tom Thumbs	hA	1	scarlet	5	Plant of great beauty, blooming profusely in poor soil. The tall varieties are excellent climbers for covering old walls, trellises, etc.
" Tom Thumb, yellow	"	1	yellow	5	
" Crystal Palace Gem	"	1	sul. spt.	5	
" King Theodore	"	1	black	5	
" Ruby King	"	1	carmine	5	
" Dwarf, mixed ..... oz. 10c.	"	1	various	5	
" Tall, mixed ..... oz. 10c.	"	6	"	5	
Nelubium luteum	hP	p. r.	yellow	10	Beautiful Water Lily.

Lobelia.



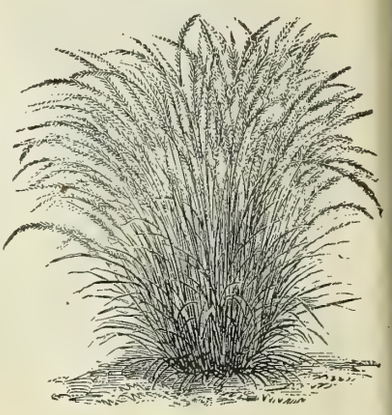
Moonvine.

Nasturtium.

NAME.	Hardiness and Duration.	Height in Feet.	Color.	Price per Packet.	OBSERVATIONS.
Nemophila insignis	hA	1	blue	5	Very pretty free blooming dwarf annuals.
" maculata	"	1	spotted	5	
" mixed colors .....oz. 40c.	"	2	various	5	Evening Primrose.
Oenothera	hhP	2	"	10	
***Pansy,** mixed colors .....oz. $1.50	hP	½	"	10	Valuable early Spring blooming plants. Bugnot's International Pansy is a splendid new strain.
* " finest mixed .....oz. $2.50	"	½	"	25	
* " Odier or blotched	"	½	"	15	
* " Emperor William	"	½	blue	15	
" White			white	15	
" King of the Blacks	"	½	black	15	Handsome flower spikes.
Passiflora coerulea	hP	10	various	10	Bronzy purple foliage.
Penstemon, mixed varieties	"	2	blue	10	Passion Flower.
Perilla Nankinensis	hhA	2	purple	5	
***Petunia,** fine mixed .....oz. 75c.	hhP	2	various	10	Beautiful bedding or pot plants producing a great variety of charming colors and continuing in bloom all Summer.
* " finest striped and blotched	"	2	"	25	
* " double	"	2	"	25	
* " new double, tinged	"	2	"	50	
* " Countess of Ellesmere	"	2	pr. & w.	5	
* " nyctaginiflora	"	2	white	5	
Phlox Drummondi, alba	hhA	1	"	10	The P. Drummondii is one of our very best annuals, noted for richness of color, profuseness of blossom, and length of duration in bloom. No garden should be without a bed of it.
" " coccinea	"	1	scarlet	10	
" " atropurpurea	"	1	d. purple	10	
" " Black Warrior	"	1	d. red	10	
" " Leopoldi	"	1	d. red	10	
" " grandiflora spl.	"	1	w. er.	10	
" " mixed .....oz. 75c.	"	1	sc. & w.	10	
	"	1	various	5	Rich and beautiful colors.
Picotee fine mixed	hhP	2	"	25	
" extra choice	"	2	"	5	See Dianthus.
***Pink** Chinese, double .....oz. 75c.	hB	1½	"	5	Lovely Spring Flower.
Polyanthus, choice	hP		"	25	
Poppy, finest, mixed double	hA	1	"	5	Very beautiful hardy perennials.
" Shirley	"	1½	tinted	5	
Portulaca, Bedmanii	hhA	½	white	10	
" Pheasantii	"	½	salmon	5	This popular annual is unrivaled for brilliancy of color, and is of the easiest culture; the double varieties are especially beautiful, resembling miniature roses in form.
" golden striped	"	½	striped	5	
" splendent	"	½	purple	5	
" alba	"	½	white	5	
" Thellusoni	"	½	scarlet	5	
" Thorburnii	"	½	yellow	5	
" mixed, single .....oz. 50c.	"	½	various	5	
" double finest	"	½	"	10	
Primula Sinensis, fringed, red	gP	½	red	50	Chinese Primrose; is an invaluable and very beautiful class of Spring and Winter decoration of the greenhouse, conservatory or drawing room.
" " " white	"	½	white	50	
" " " striped	"	½	striped	50	
" " " mixed	"	½	various	50	
" " double white	"	½	white	75	
" " " red	"	½	red	75	
" " " mixed	"		mixed	75	

Petunia.

Sensitive Plant.



Stipa.

NAME.	Hardiness and Duration.	Height in Feet.	Color.	Price per Packet.	OBSERVATIONS.
*Pyrethrum carneum	hA	1½	flesh	10	The Insect Powder Plant Valuable as bedding plants.
* " Golden Feather	"	½	yellow	10	
* " " Gem	"	½	"	10	
Rocket Sweet, white	"	2	white	5	Free flowering fragrant perennials.
" purple	"	2	purple	5	
" mixed	"	2	mixed	5	
Ricinus Borboniensis arboreus	hhA	15	violet	5	Stately plants, with large, handsome foliage; fine in groups or as single specimens.
" Duchess of Edinburgh	"	8	"	5	
" Gibsoni	"	5	red. fol.	5	
" sanguineus	"	8	"	5	
" mixed varieties. oz. 30c.	"		various	5	Very showy.
Salpiglossis, mixed	hhA	1	"	5	
Salvia splendens	hhP	3	scarlet	10	Splendid free flowering ornamental plants.
" alba	"	3	white	25	
" patens	"	3	blue	25	Free blooming trailing plant.
Sanvitalia, procumbens fl. pl.	hA	spr.	yellow	5	Pretty, compact growing plant.
Saponaria calabrica	"	1	pink	5	
*Scabiosa, dwarf double	hB	1½	various	5	Sweet Scabiosa, very pretty, useful for bouquets.
* " candidissima	"	2	white	5	
Sensitive Plant	tA	1	pink	5	Curious and interesting.
Silene pendula compacta	Ah	½	"	5	Charming dwarf compact plant.
Smilax (Myrsiphyllum)	gP	6	white	10	Charming greenhouse climber.
Snapdragon					See Antirrhinum.
Solanum capsicastrum	hhP	1	sc. fruit	10	Ornamental fruit bearing plants, charming as pot plants.
" Weatherill's hybrids	hhA	div.	various	10	
Sweet William, auricula flowered	hP	1½	mixed	5	Very beautiful hardy perennials.
" " double mixed	"	1	"	5	
Stock, German, Ten Weeks, mixed	nhA	1	various	5	These much admired fragrant flowers are everywhere popular, their handsome spikes of double flowers lasting a long time in bloom. Desirable for pot culture or bedding. Seed may be sown at any time. For outdoor culture transplant when small; plant in rich soil, with mixture of lime and rubbish.
" " large, flowering	"	1	"	10	
" " dwarf pyramid	"	1	"	15	
" " pure white	"	1	white	15	
" " blood red	"	1	d. red	15	
" " canary yellow	"	1	yellow	15	
" " Wallflower leaved	"	2	various	10	
" Intermediate, white	hnB	2	white	10	
" " crimson	"	2	crimson	10	
" Brompton, or winter	"	2	mixed	10	
" Emperor, or Perpetual	hhP	2	"	10	
Sweet Pea, Navy Blue	hA	5	pure blue	5	A beautiful and highly popular class of hardy annual climbers deliciously fragrant.
" Pink Friar	"	5	pink	5	
" Mars	"	5	scarlet	5	
" Blanche Ferry	"	5	p. pink	5	
" Blanche Burpee	"	5	lg. white	5	
" Dorothy Tennant	"	5	monœ	5	
" Emily Eckford	"	5	hel'trope	5	
" Mrs. Eckford	"	5	yellow	5	
" Finest Mixed	"	5	various	5	
" Dwarf Cupid. oz. 20c.	"	5	"	5	

Verbena.

Violet.

NAME.	Hardiness and Duration.	Height in Feet.	Color.	Price per Packet.	OBSERVATIONS.
Taconia Van Volxemii	gP	6	scarlet	25	Splendid greenhouse climber.
Tagetes pumila	hA	1	yellow	5	Excellent for bedding.
Thunbergia alata	hhA	5	buff	5	Slender, rapid growing climbers with very pretty flowers, which are freely produced.
" alba	"	5	white	5	
" Freyeri	"	5	orange	5	
" mixed	"	5	various	5	
***Torenia** Bailloni	hhB	1	yellow	15	Charming pot plants for easy culture.
* " Fournieri	"	1	blue	15	
Tritoma Uvaria	hhP	4	red	10	Red-hot Poker plant.
Tropaeolum Lobbianam. . . . . oz. 10c.	hhA	6	various	10	Brilliant climbing plants for verandas, trellises, large vases, etc.
" Spitfire	"	6	scarlet	10	
" peregrinum can. b. fl.	"	10	yellow	10	
***Verbena** mammoth mixed . . . . . oz. $2.00	hhP	spr	various	10	The Verbena is deservedly the universal favorite. The seed of the finest mixed is from the finest flowers in cultivation.
* " finest mixed. . . . . oz. $5.00	"	"	"	15	
* " scarlet	"	"	scarlet	10	
* " white	"	"	white	10	
***Vinca** alba	tP	2	"	10	Fine as pot plant in Winter, or for the border in Summer.
* " rosea	"	2	rose	10	
* " alba oculata	"	2	d. eye	10	
***Violet,** sweet-scented	hP	½	blue	10	Delightfully fragrant.
* " The Czar	"	½	"	15	
Wallflower, single	hhP	2	mixed	5	An old-fashioned fragrant flower.
" double	"	2	"	10	
***Whitlavia** grandiflora	hA	1	purple	5	Pretty bell-shaped flowers.
* " gloxinoides	"	2	b. & w.	5	
Wild Cucumber	"	20	white	5	A fast-growing ornamental vine.
Wild Flower Garden				5	Mixture of fine annuals and per'ls.
Zinnia elegans, double. . . . . oz. 50c.	hhA	5	mixed	5	Brilliant flowers of many shades of color.
" Haageana fl. pl	"	10	orange	10	

AMMONIATED FLOWER FOOD

A dressing made expressly for plants grown in house, garden or conservatory. Clean, odorless and producing early and abundant blossoms of rich and brilliant color, and healthy, luxuriant plants, free from vermin.

This Ammoniated food was the **first** odorless chemical preparation made and sold in this country. It is made expressly for flowers grown in the house, garden, or conservatory, and contains the same plant food as stable dressing, but in a cleaner and more soluble form.

Price 15 cents per Package.

ROSEBUSHES, BULBS, ETC.

Hardy Roses. Two year old, Holland grown, our own importation. We carry the largest assortment of Rosebushes in the state. Both hardy and everblooming we append a partial list of the varieties we carry in stock for immediate delivery—they will produce a full crop of blooms the first summer.

Tea Roses.

American Beauty. Rich, rosy-crimson. Very large.
White American Beauty. Very large, pure snow white.
Baroness Rothschild. Bright, rosy pink. Immense signs.
Crimson Rambler. Immense cluster bright red flower—very quick grower and hardy.
White Rambler. Same as Crimson, cut with pure white blooms, hardy.
Yellow Rambler. Yellow blooms in big clusters, hardy.
Genl. Jack.. Large brilliant, bloodred blooms. Fine bloomer.
Giant of Battles. Rich shade of rosy-crimson.
Glorie de Dijon. Free blooming climber. Tea scented flowers of creamy white tinged with salmon and pink.
La France Pink. One of the sweetest and most beautiful roses grown. Larg, silvery pink. Blooms till frost.
La France Red. Large blooms of brilliant rose pink almost crimson.
La France White.. Same as above two, but blooms are pure white. Very free bloomer.
Kaiserine Aug. Victoria.. One of the best blooming, largest and sweetest white roses grown.
Marechal Neil. Large, clear yellow. Ever bloomer.
Magna Charta. Rosy crimson. Large buds and blooms.
Mrs. John Laing. Clear shining pink, beautifully shaded.
Merville de Lyon. Ivory white flushed with carmine.
Mons. Boncenne. Dark, velvety crimson. Very large.
Perle de Lyon. Deep golden. Ever bloomer.
Paul Neyron.. Dark rose, very large and fragrant.

15c. each, 2 for 25c.

Gladiolus.

Tuberoses. One of the most delightfully fragrant and beautiful of the summer flowering bulbs. By skilful management a succession of flowers may be obtained all the year round. For early flowers they can be started in February or March in the greenhouse or hotbed; and for a succession they can be planted at intervals as late as July. For flowering in the open border plant about the middle of May or as soon as the ground becomes warm. No. 1, Pearl Dbl. 3c.; 2 for 5 cents.

GLADIOLUS.

Extra Fine Mixed. With a view to supplying a high grade mixture at moderate prices we have had grown for us by Gladiolus specialists good quantities of some of the choicest named kinds for this mixture, and shall use with them some of Child's hybrids and other best mixtures which will insure a large variety of shades and colors. This is truly a banner strain. Price 3c. each; 30c. dozen.

Tube Rose.

DAHLIAS.

Our Dahlia roots are exceptionally fine this year, being Southern grown, and true to name and color. We carry a large assortment of colors. 10c. each.

Dahlias.

Caladium Esculentum. Elephant's ears.

One of the most effective and easily grown plants for the lawn or flower border. Will thrive in any ordinary garden soil, but to get best results plant in rich soil and give plenty of water.

Paeonies. No other plant flowering at the same season can vie with the Paeony for beauty. They are perfectly hardy, requiring no protection whatever, are not troubled with insects or disease, and once planted take care of themselves. Price 20 cents each.

Cannas. Extra strong roots, 5c. each.

Flowering Bulbs for Autumn Planting.

Being pioneers in the Bulb line for over fifty years we are in a position to give you the best value for the least money. It is poor economy buying unreliable Bulbs, for it's simply love's labor lost. We want to gain your confidence and, if once gained, we assure you we will retain it, and give you what you ask for without substituting.

Hyacinths.

HYACINTHS.

Hyacinths Single. Light blue, pink white, dark blue and yellow.

Hyacinths, Single. Blue pink, yellow, white, etc.

Hyacinths, Roman. Blue, pink, white, etc.

Hyacinths.

Tulips.

TULIPS.

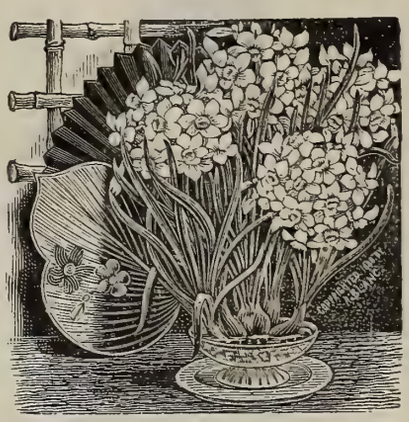
Tulips, Single. Mixed.

Tulips, Double. Mixed.

Tulips, Single Chrysolora. Yellow.

Tulips, Single, Artus. red.

Tulips, Single, La Immanuelae. white.



Narcissus.

NARCISSUS.

Narcissus, Single. Mixed.

Narcissus, Double. Mixed.

Narcissus, Von Sion, Double. Yellow.

Narcissus. Paper White, Single White.

Narcissus, Trumpet Major, Single. Yellow.

Narcissus, Double. White.

Crocus. Blues, Striped, white and Yellow.

Lillies, Easter. (Trillium Hanisu).

Lillies, Calla.

Lillies, Chinese.

Snowdrops.

Tonquiles.

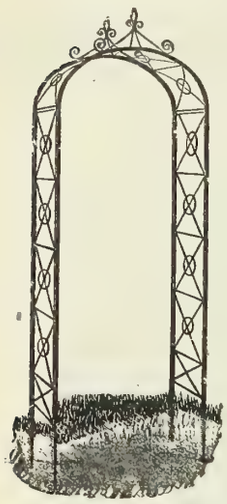
Frusias.

Oxalis, etc.

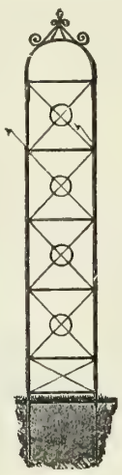
Easter Lillies.

Roses—Large Assortment.

Garden Arches.



Veranda Trellises.



Made of Steel and Wire.

PRICES OF GARDEN ARCHES AND VERANDA TRELLISES.

GARDEN ARCHES.

Whole height.	Width.	Span.	Price each. Painted Green.
5 feet,	12 inches,	2½ feet,	$ 3.00
6 "	12 "	2½ "	3.50
8 "	18 "	4 "	6.00
8 "	36 "	4 "	11.00

VERANDA TRELLISES.

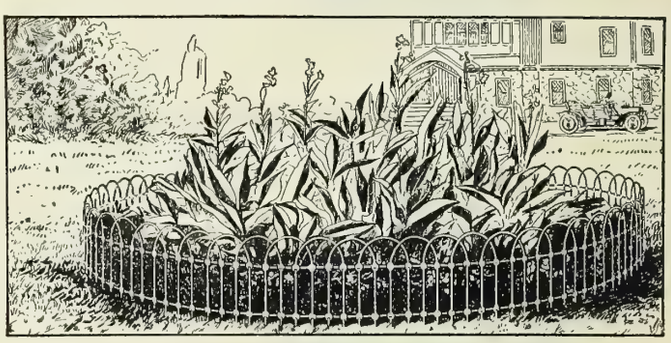
Any size Arbor or Trellis made to order.

Height.	Width.	Price Ea.	Height.	Width.	Price ea.
5 feet,	12 inches,	$1.00	10 feet,	18 inches,	$2.50
6 "	12 "	1.20	12 "	18 "	3.00
8 "	18 "	2.00			

Arches are crated knocked down for shipment.

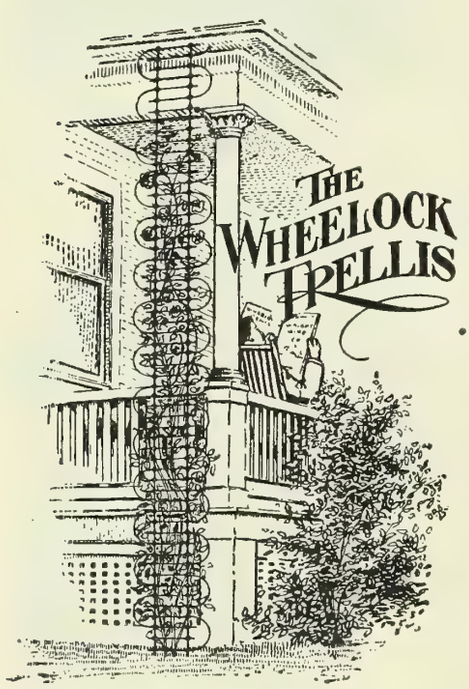
No. 37 Moss Basket.

	Per doz.	Each.
5 inches across top,	$2.00	$ .20
8 " " "	2.50	25



Flower Bed Guard.

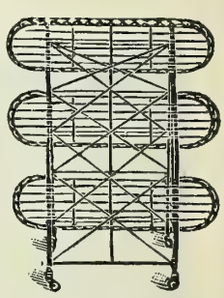
16 inches High 10 cents a foot.
22 " " 12 " "



13 inches wide, 10 cents a foot.
19 " " 12 " "

WIRE AND WOOD FLOWER STANDS.

1	Step	Wire	Flower	Stand 24 in.	$1.00
1	"	"	"	" 30 "	1.75
2	"	"	"	"	2.50
3	"	"	"	"	3.50
3	"	Wood	"	"	1.00
4	"	"	"	"	1.50



Closed.

Open.

A General Fertilizer Suitable for Every Crop.

Stands ahead of anything in the market in Analysis, Selling Price and Results. The Great Satisfaction this Fertilizer has given our Customers, being so universal, enables us to recommend it as the Leading Artificial Manure in the Market.

Muzzy Bros.' "Sure" Phosphate

FOR GENERAL CROPS. BEST FERTILIZER EVER MANUFACTURED.

GUARANTEED ANALYSIS.

Nitrogen	2.46 to 3.28 per cent.	Total Phos. Acid	10 to 11 per cent.
Equal to Ammonia	3 to 4 per cent.	Potash Actual	6 to 8 per cent.
Available Phos. Acid	8 to 10 per cent.	Equal to Sulph. Potash	11.09 to 12.94 per cent.
Insoluble Phos. Acid	1 to 2 per cent.	Per ton (12 bags), $33.00; per bag (167 lbs.) $3.00	

Muzzy Bros.' "Sure" Super-Phosphate

FOR POTATOES.

Nearly every farmer grows Potatoes, and consequently is, with the trucker and market gardener, interested in buying that fertilizer which for the least cash outlay, will bring him the best returns; as it is no longer a question, but an actual fact, that with a Potato Manure made from first-class material, like our **"SWIFT-SURE" SUPER-PHOSPHATE FOR POTATOES,** you can grow a larger crop of Potatoes than you can with barnyard manure, and have them smoother, free from imperfections and of more uniform size.

GUARANTEED ANALYSIS.

Nitrogen	2.46 to 2.28 per cent.	Total Phos. Acid	9 to 11 per cent.
Equal to Amonia	3 to 4 per cent.	Potash Actual	7 to 8 per cent.
Available Phos. Acid	8 to 10 per cent.	Equal to Sulp. Potash	12.94 to 14.79 per cent.
Insoluble Phos. Acid	1 to 2 per cent.	Per ton (12 bags), $33.00; per bag (167 lbs.) $3.00	

Muzzy Bros.' Special Fertilizer

Nitrogen	1.65 to 2.47 per cent.	Insoluble Phos. Acid	1 to 2 per cent.
Equal to Ammonia	2 to 3 per cent.	Potash Actual	4 to 5 per cent.
Available Phos. Acid	8 to 10 per cent.	Equal to Sulph. Potash	7.40 to 9.25 per cent.
Total Phos. Acid	9 to 11 per cent.	Per ton (12 bags) $30.00; per bag (167 lbs.) $2.75	

Fine Ground Bone For Lawns

AN EFFICIENT AND PERMANENT DRESSING FOR LAWNS; ODORLESS.

Guaranteed Analysis.

4 to 5 per cent. Ammonia — 45 per cent. Bone Phosphate of Lime.

5-pound Bag	for space 20x 25 feet		$ 25
10 "	" 20x 50 "		40
25 "	" 25x100 "		90
50 "	" 50x100 "		1 75
100 "	" ¼ acre		3 00

Nitrate of Soda

A fertilizer for all crops. It is very quick in action, and hastens maturity of crops fully two weeks. Being extremely soluble, it should not be applied until the crops are above the ground, when 100 pounds per acre should be sown, mixed with woodashes. Does not exhaust the land.

5 lbs., 35c.; 10 lbs., 50c.; 25 lbs., $1.25; 50 lbs., $2.00. Bags trifle over 200 lbs., $3.50 per 100 lbs.

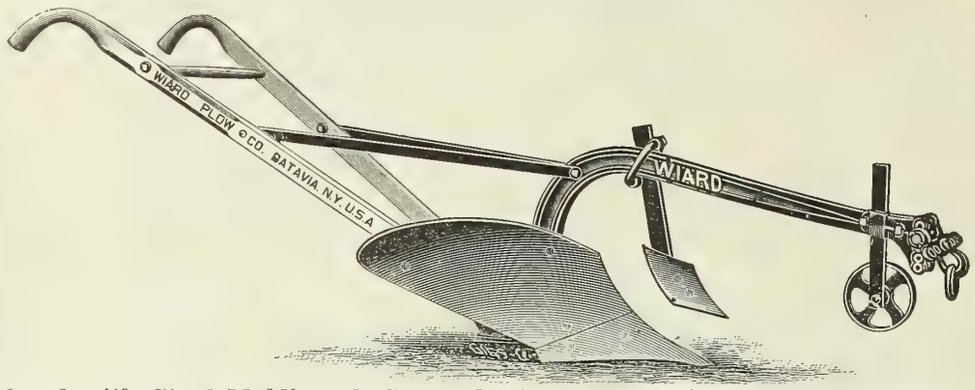
Pure Pulverized Sheep Manure

A pure, natural and nutritious manure. Immediate and lasting in effect. Excellent for mixing with the soil of the greenhouse plants. In the vegetable garden it promotes a rapid, steady growth until maturity. It makes a rich Liquid Manure.

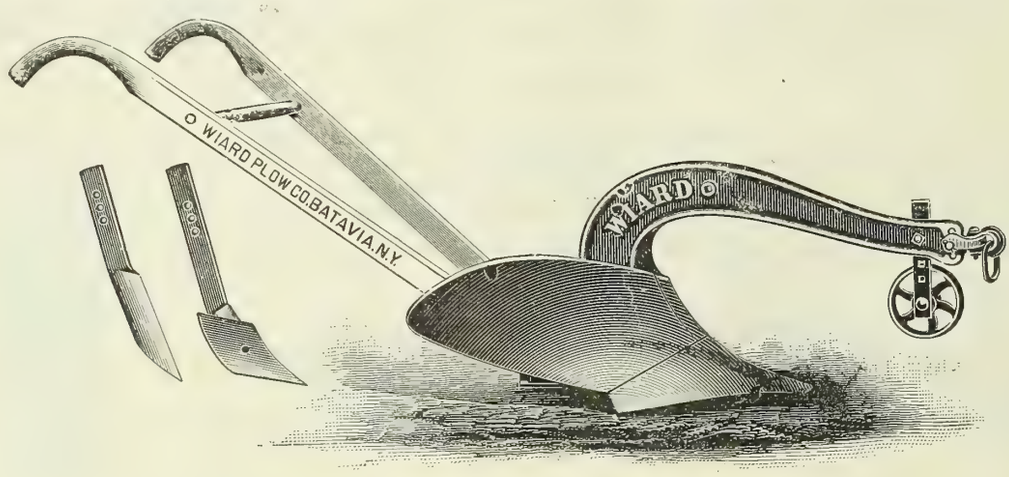
Quantity Required. For garden and field crops, 1 to 2 tons per acre—½ before plowing, the balance before harrowing. For top-dressing grass, use 1 ton per acre, applied in fall or early spring.

Price, 100 lb. bag, $2.00; per ton of 2,000 lbs., $30.00; in packages of 2 lbs., 15c.; 10 lbs. 50c.

THE WIARD PLOW

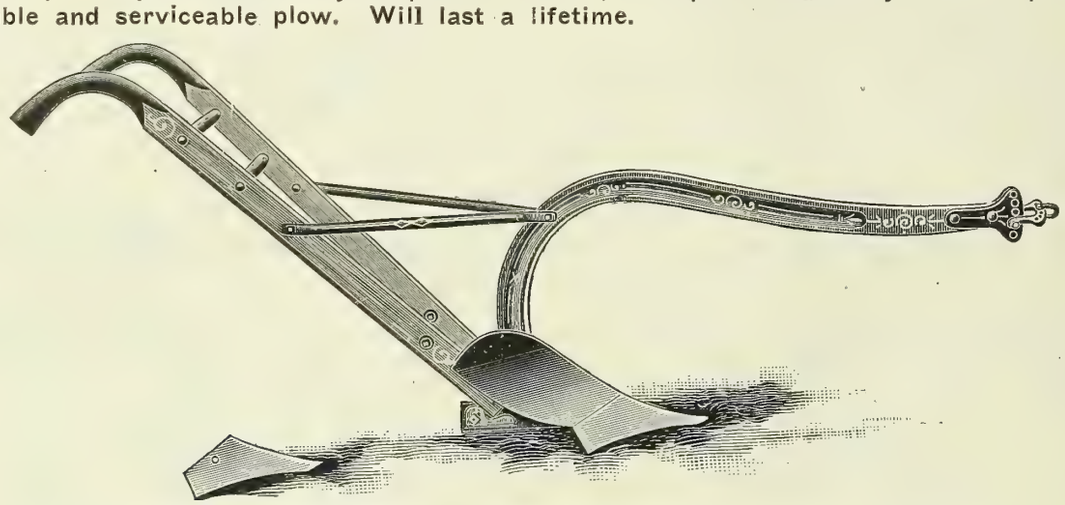


No. 100.—Right hand with Steel Moldboard, Grooved Steel Beam; light but very strong. Weight 106 lbs. Full rigged.....$13.98



No. 200—Two horse, Cast Beam, Full Rigged.....$9 00

A medium priced plow with finely shaped moldboard, shin piece and every other requirement of a strong, durable and serviceable plow. Will last a lifetime.

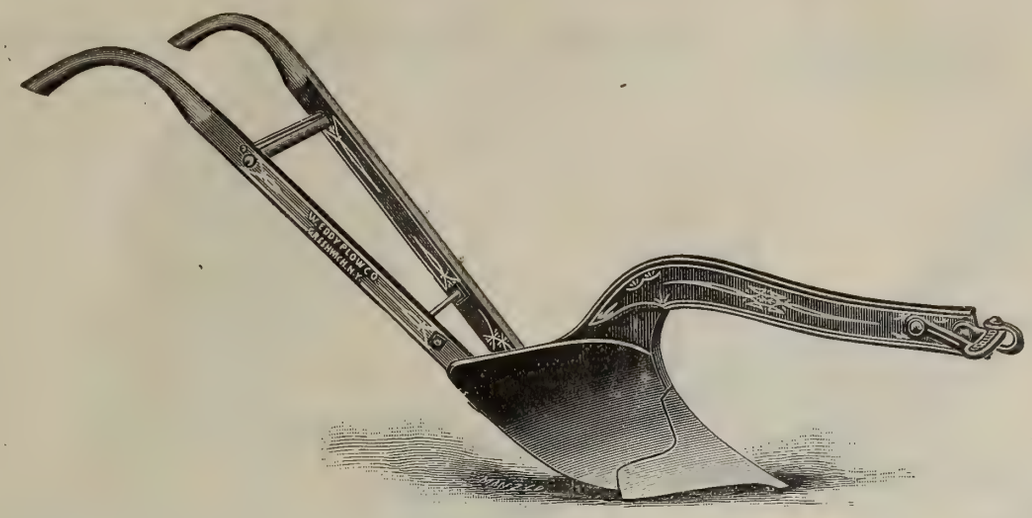


Our New B. O. Steel Beam 1 Horse Plow, with extra Share, only $4.98.

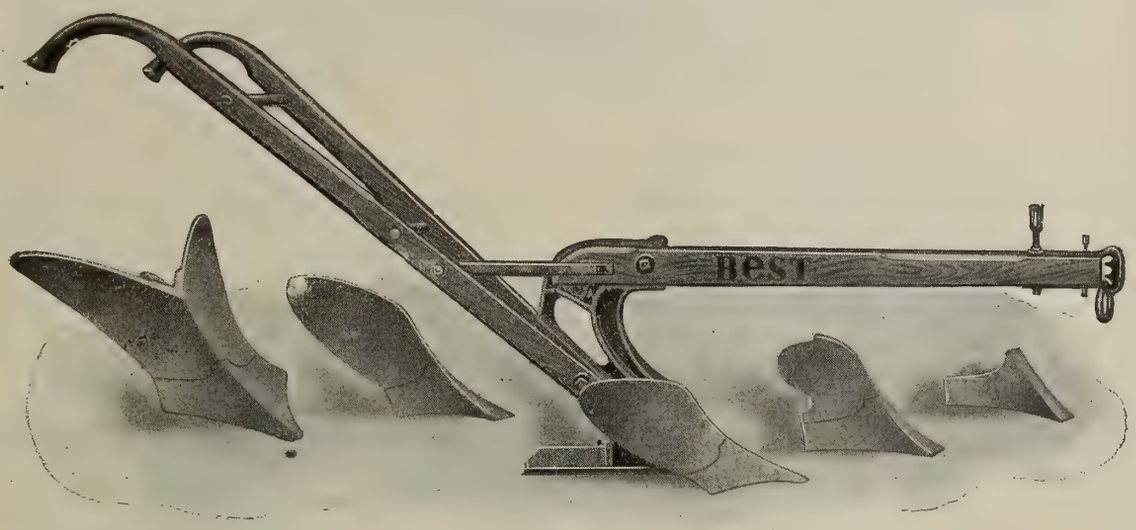
We have embodied several improvements which make it the best of its class on the market. The Handles are braced with two solid steel braces which makes it perfectly rigid.

Price with extra Share.....$4 98
No. 72.—Light Two-horse, Steel Beam, Right-Hand.....Price, $11 98
No. 17.—Two-horse Wooden Beam, Full Rigged, Chilled Moldboard.....$11 98
No. 62.—Small One-horse, Wood Beam, with Clevis only.....$3 98
No. 13.—Light One-horse, Wood Beam, with Clevis only.....$5 50
No. 91.—Two-horse, Steel Beam, Right-hand.....$11 98
No. 10.—One-horse, Wood Beam, Right-hand, Chilled Moldboard, Adjustable Handles for height and running close to rows.....$6 50
No. 115x.—Swivel, Light Two-horse, Charcoal Iron Beam, Full Rigged with Colter and Adjustable Clevis.....$13 75
No. 21.—Swivel, One-horse, Cast Moldboard, Wood Beam.....$7 98
Weeder—7½ feet wide, 35 adjustable spring steel teeth.....$7 98

REPAIRS FOR ABOVE PLOWS ALWAYS IN STOCK.



No. 24.—One Horse, Cuts 10 inches, Weight 50 lbs..... .....$5 48
It has Clevis that permits horse to walk in furrow. An excellent Plow.. Low in price.. Chilled Iron.. Landside outpoint; is very strong and convenient.

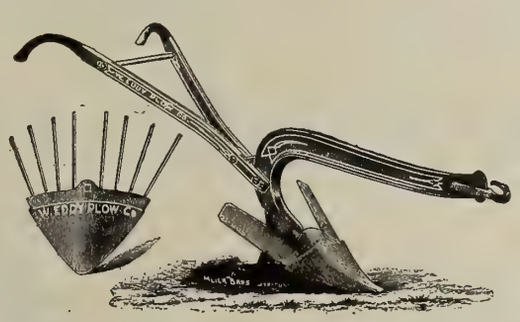


THE BEST PLOW.

This is the best one-horse convertible Plow ever sold for the use of market gardeners and farmers generally. By changing the Moldboards and Shears that come with the plow, the purchaser actually has four plows in one. Price, complete..... **$4.98**

No. 1½ Moldboard and Share makes a large one-horse Plow.

The No. 2½ Moldboard and Share making a medium sized one-horse Plow, a Cabbage Moldboard and Share making a complete Cabbage Plow, and by using the Plow without the Moldboard with the small Share bolted to the standard makes a superior Plow for working among cabbage, strawberries, etc.

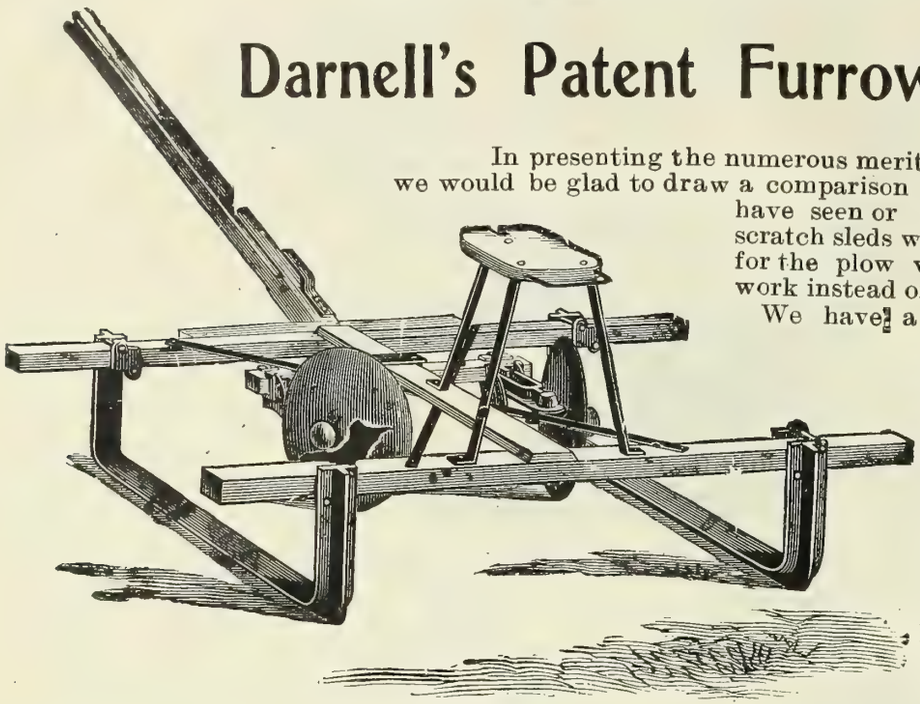


MITCHELL POTATO DIGGER AND SHOVEL PLOW COMBINED.

Price, with Wings only..... ..... $5 00
" " Potato Digger 6 00
" " Wings and Potato Digger attachment..... ..... 7 98

This implement should be in the hands of every practical farmer, doing its work easily and in the most perfect manner. By the changing of one bolt it may be converted into a SHOVEL PLOW or POTATO DIGGER. The fingers are adjustable, being held in position by the plow point. Thus, in case of breakage, a new part may be inserted without the expense of a whole new head. The fingers, points and wings are made of steel, rendering it light, strong and durable.

Darnell's Patent Furrower and Marker



In presenting the numerous merits of this invaluable little implement we would be glad to draw a comparison with another of its kind, but we have seen or heard of nothing but the ordinary scratch sleds which make a mere mark as a guide for the plow which follows, thus increasing the work instead of lessening it.

We have a genial ever-borrowing neighbor, however, with whom we might compare notes, and we will just bring him forward with his plow which he is inclined to think is good enough yet. We think you will not fail to notice the difference.

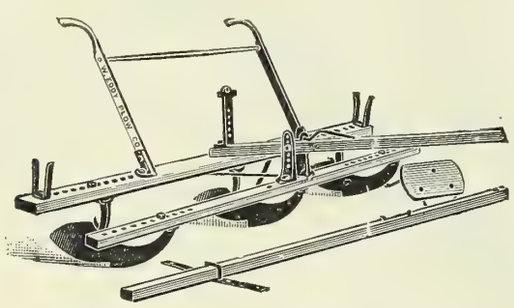
We ride while he walks.

We bring into requisition the services of our boy, if busy ourselves, while nothing short of a man, and a good one, too, can handle the plow.

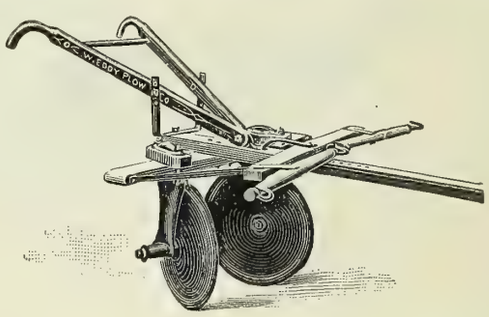
We open two furrows while he opens one in clean ground, and do it better.

THE EDDY IMPROVED MARKER.

These Markers have chilled Shoes or Runners with steel wings bolted on, and may be easily replaced when worn. Frames made of seasoned oak, firmly braced and bolted together, arranged with holes permitting the adjustment of the shoes to any width desired. Gauge is adjustable and swings to either side. It will save time enough to pay for it in one season, also improve the looks of your fields. Price.....$11 00



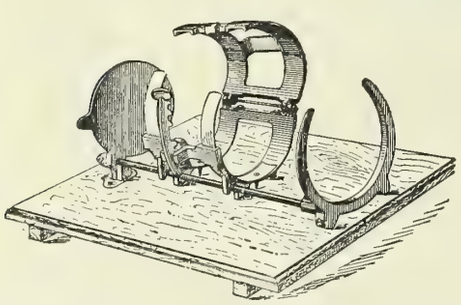
EDDY'S NO. 10 DISK HOE AND COVER.

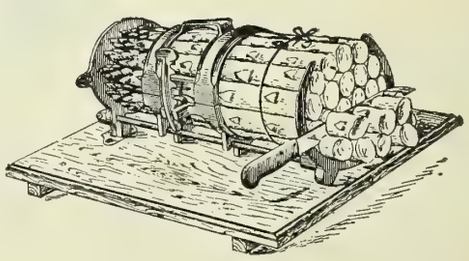


The Eddy Disc Hoe and Coverer have 20 inch steel Discs, adjustable handles and are invaluable for covering and ridging all kinds of row crops. Adjustable in every way it is one of the best implements on the market.

Price **$10 00**

ACME ASPARAGUS PUNCHER





A greatly improved pattern with knife guide and adjustable head piece for regulating the length of the bunch. This is the latest pattern, 1907 patent. Price **$1 90**

"Planet Jr." Farm and Garden Tools

The New "Planet Jr." Catalogue is the handsomest, best and most instructive book ever issued on a similar subject. Full of little points that bring profit. Full of true and handsome illustrations. We mail it free to any address on application.

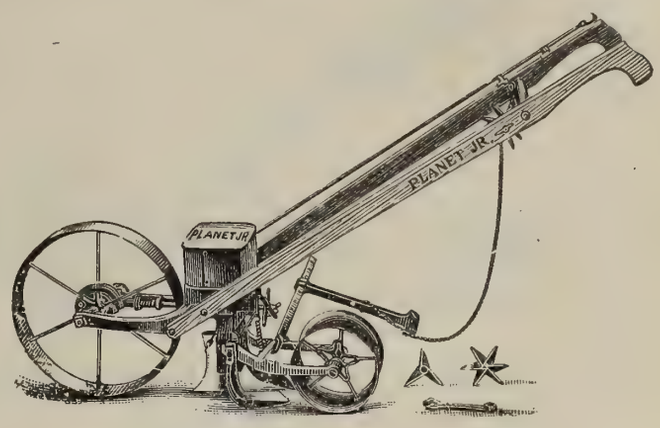
Remember, "Planet Jr." machines are the recogn ized standards throughout the world, and are guaranteed by the manufacturers.

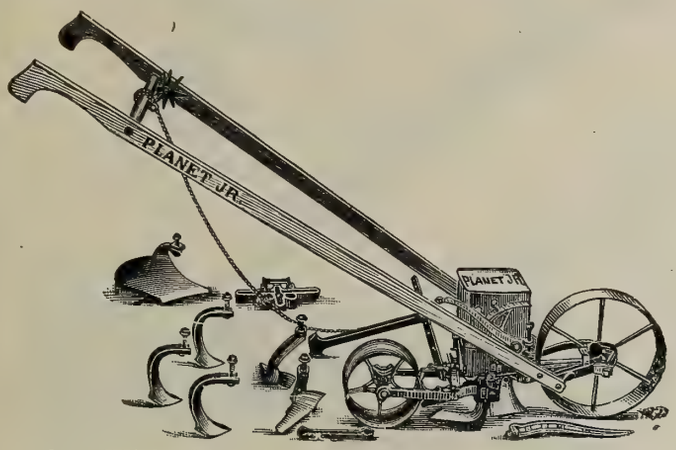
Planet Jr. No, 3 Hill and Drill Seeder Price $10.00.

Opens the furrow, sows any kind of garden seed accurately in drills or hills, covers, rolls down and marks out the next row—all in one operation.

Does six men's work quicker, better, and far cheaper than old-style back-breaking gardening methods. Saves seed and insures a bigger, better yield.

Be modern. Use Planet Jr. Seeders, cultivators and wheel-hoes, because they are made by a practical farmer and manufacturer who knows what is needed to lighten your labor.

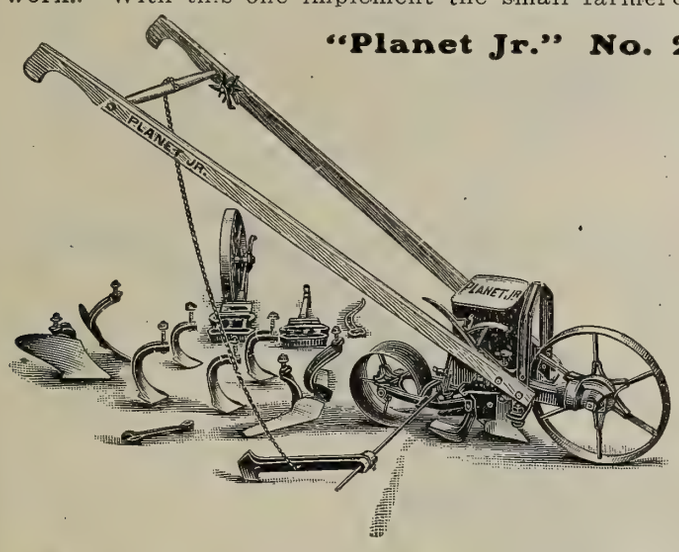




"Planet Jr.." No. 4 Combined Seed Drill, Single Wheel Hoe, Cultivator and Plow Price $10.50.

As a Hill and Drill Seeder only, Price $8.50.

This admirable tool combines in a single convenient implement a capital hill-dropping seeder, a perfect drill seeder, a single wheel hoe, a cultivator, and a plow. It holds two quarts and as a seeder sows in continuous rows or drops in hills at five different distances. It is thrown out of gear by simply raising the handles. The index is accurate, simple and easily set. The drill is detached and the tool frame substituted by removing but one bolt. It then becomes a single wheel hoe, garden-plow or cultivator. It is useful almost every day of the season, at every stage of garden work.. With this one implement the small farmercan do practically all the work in his small crops.



"Planet Jr." No. 25 Combined Hill and Drill Seeder, Double Wheel Hoe, Cultivator and Plow. Price Complete $13.00.

This combined machine is intended for a class of gardeners who have a large enough acreage in crops for a Double Wheel Hoe to be used to good advantage, and yet prefer not to buy a separate wheel hoe. It is large enough for field use, for it holds 2½ quarts.

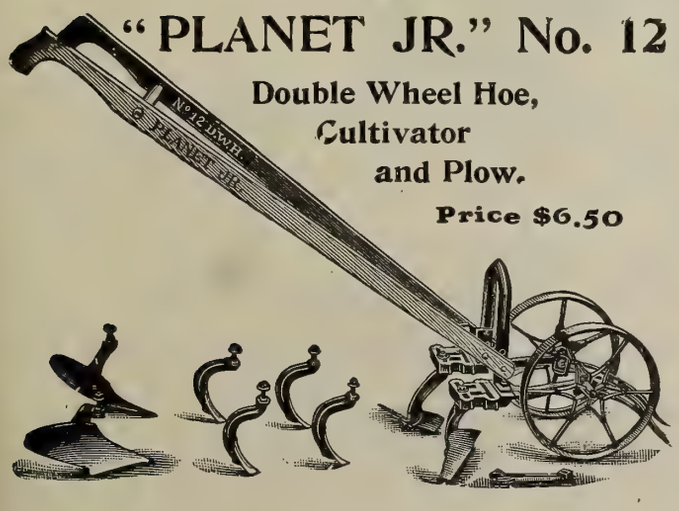
As a drill it is almost identical with the **No. 4 Drill;** will sow in drills or hills, 4, 6, 8, 12 or 24 inches apart and has the same automatic device for throwing out of gear and the new combined cut-off and seed index with thumb screw adjustment. It is thoroughly substantial and accurate in sowing all kinds of garden seed in either hills or drills.

As a Wheel Hoe it is identical with the **No. 12 Double Wheel Hoe,** the best machine on the market. The change from drill to wheel hoe takes but a moment, and the entire combination is one we can recommend and guarantee satisfactory.

"PLANET JR." No. 12

Double Wheel Hoe, Cultivator and Plow.

Price $6.50



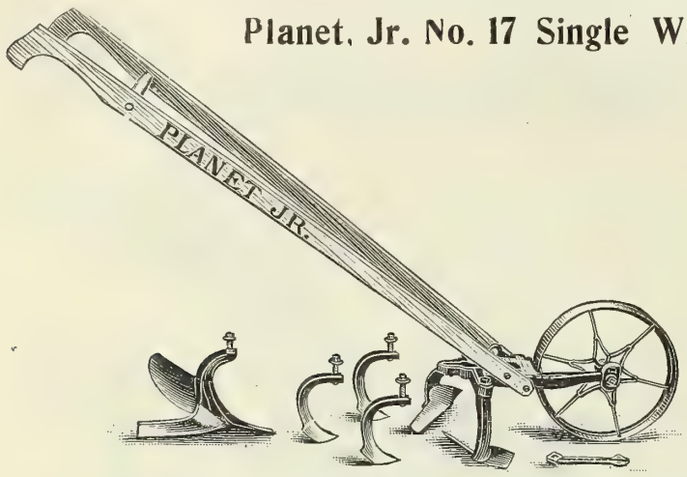
This perfected wheel hoe is invaluable for use in all small crops. Its variety of work is almost incredible. Changes and adjustments of the tools are made with the greatest quickness. It has 11-inch wheels, which can be set at four different distances apart; the frame is malleable, with ample room for tool adjustment and can be set three different heights. The handles are adjustable at any height, and, being attached to the arch, are undisturbed in making changes of adjustment in frame, wheels or tools. The arch is of stiff steel, unusually high; the quick change frame permits the tools to be changed without removing the nuts. All the blades are of tempered and polished steel.

Planet Jr. No. 13 Double Wheel Hoe.

Price $4.50.

This tool is the No. 12, with 6-inch hoes only, these being the tools that are used by everybody. Any or all of the tools shown with No. 12 may be added at any time.

Planet, Jr. No. 17 Single Wheel Hoe, Cultivator and Plow. Price $4.75



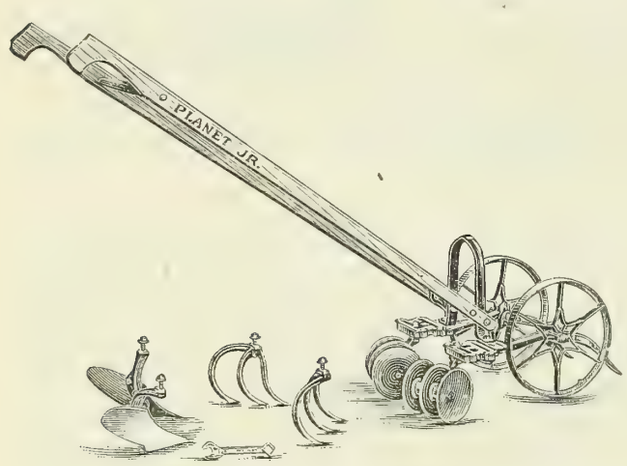
For easy gardening, and at the same time clean and perfect gardening, the kind that will make your garden the talk of the neighborhood and cause your face to glow with honest pride, nothing is quite the equal of this **No. 17 Single Wheel Hoe.** It is suited to all kinds of garden cultivation and all garden crops. You can do more and better hoeing with it in one day than you can do in three days with a hand hoe. The **No. 17** has a pair of 6-inch hoes, a plow and a set of cultivator teeth, an outfit sufficient for most garden work.

Get More Out of Your Garden

Use the Planet Jr. Combination Garden Tools, and you'll do better work, save two-thirds your time, and get better crops. There's nothing like a Planet Jr. for profitable gardening or farming. Made by a practical farmer and experienced manufacturer. Fully guaranteed.

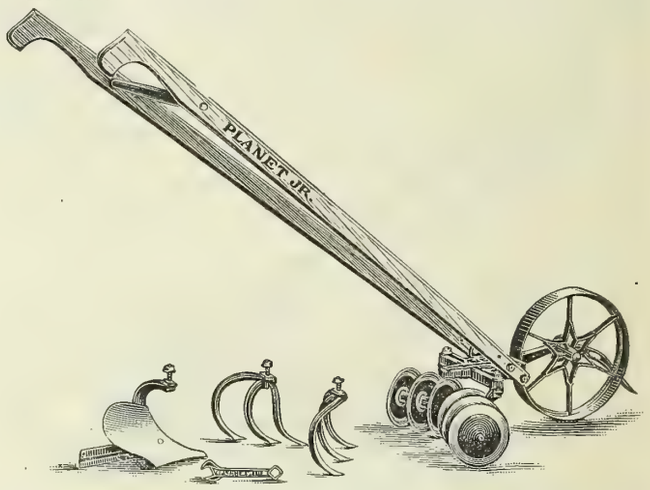
Planet Jr. No. 18 Single Wheel Hoe. Price $3.50 Net.

This tool has the same frame and handles as No. 16 but has one pair of 6-inch hoes only—the tools that are most constantly useful throughout the season. All the other tools can be added as needed.



New No. 14 Planet Jr. Double-Wheel Disc-Hoe, Cultivator and Plow has three adjustable discs on each side, a pair of new-idea pronged cultivator teeth that run shallow next the row, steels for plowing, furrowing and covering, and a pair of leaf lifters.

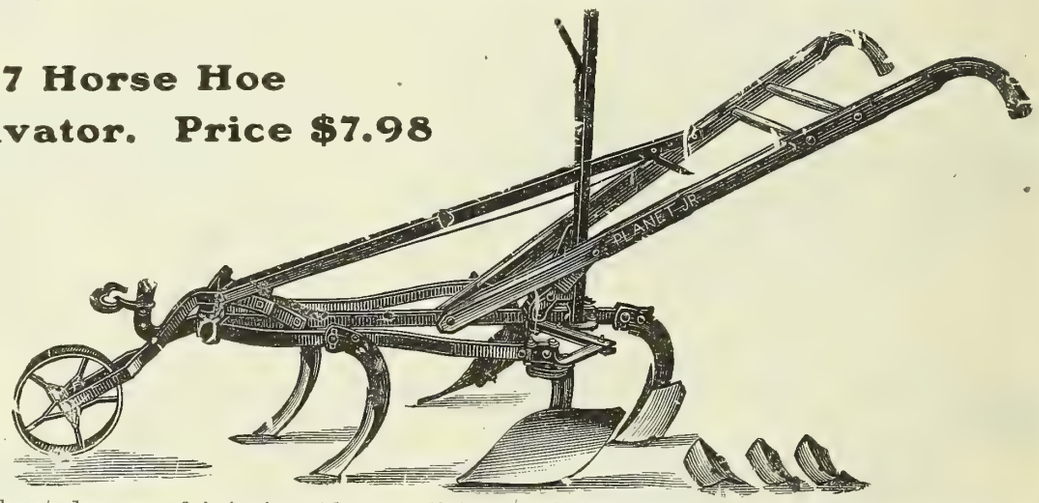
PRICE, COMPLETE, $8.00 NET.



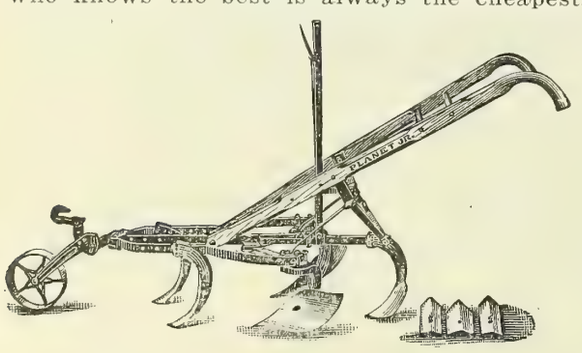
No. 38 Planet Jr. Single-Wheel Disc-Hoe Cultivator and Plow is a handy tool for quick thorough garden cultivation. The new style cultivator teeth run shallow next the row, and the leaf-lifter prevents injury to plants. Discs are adjustable for desired depth, and throw to or from the row.

PRICE, COMPLETE, $7.00 NET.

Planet Jr. No. 7 Horse Hoe and Cultivator. Price $7.98



Probably no other cultivating machine is so widely known as the Planet Jr. Combined Horse Hoe and Cultivator, for it is in use throughout the civilized world. It is so strongly built as to withstand incredible strain, yet it is light and easy to handle. You can do almost anything you want with it in the garden or field. It opens and closes furrows, hoes right up to the plants without danger of injuring, throws dirt to and from the row and throws back from centre again. You can set the hoes at any angle or reverse altogether, cultivate to any depth desired, and adjust for any width. Every part is perfected to make the tool acceptable to the intelligent farmer who knows the best is always the cheapest.



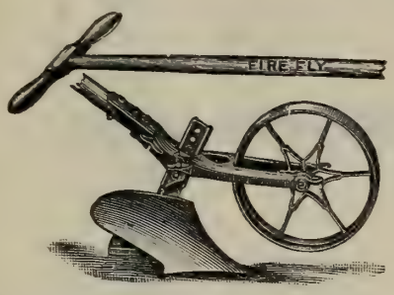
Planet Jr. No. 9 Horse Hoe and Cultivator. Price $7.25

This Admirable Tool is identical with No. 7, except that it has a piano wheel instead of the lever wheel. It has the high frame, patented hollow steel standards, patent lever Star wheel, patent lever expander, and new hollow steel wheel arms.

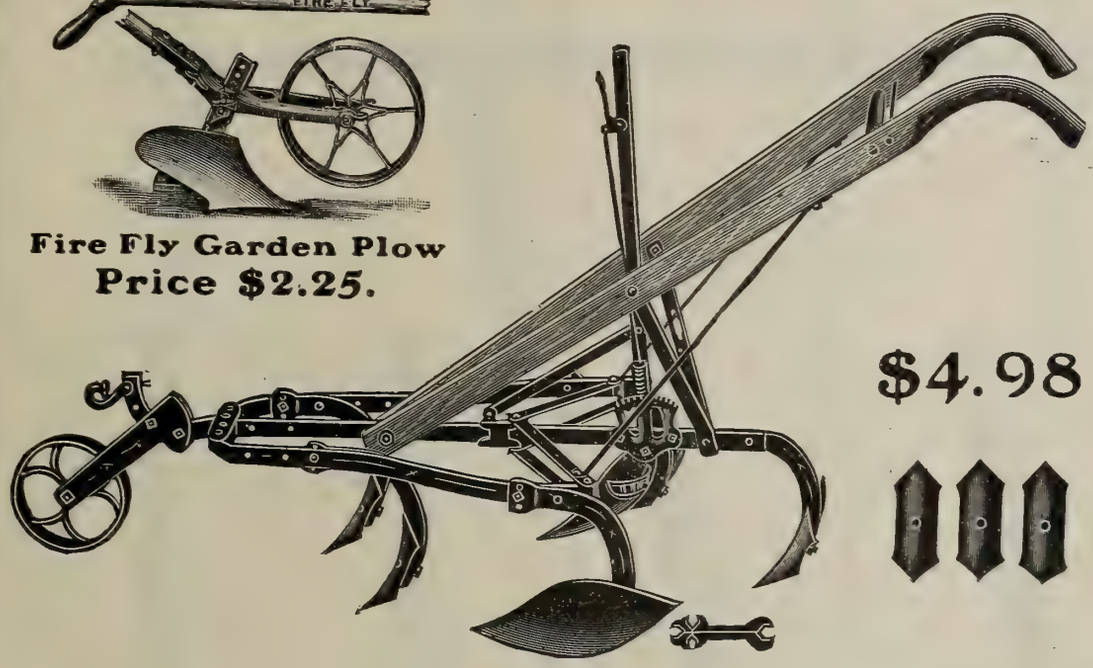
PLANET JR. TWELVE-TOOTH HARROW, CULTIVATOR AND PULVERIZER.

Price	$8 50
Less Pulverizer	6 90
Less Wheel and Pulverizer	5 70

Gardeners cultivate better than formerly. It has been found to pay best. The farmer or gardener is most likely to cultivate best who has the tool best adapted to his purposes. With the Twelve-Tooth Harrow here shown you go as deep or shallow as you like, come up close to the row without injuring plants, cut out all the weeds, stir the soil and mellow and fine it as with a garden rake. You widen and narrow as you please between 12 and 32 inches. It's a special favorite with strawberry growers, market gardeners and truckers.



Fire Fly Garden Plow
Price $2.25.



$4.98

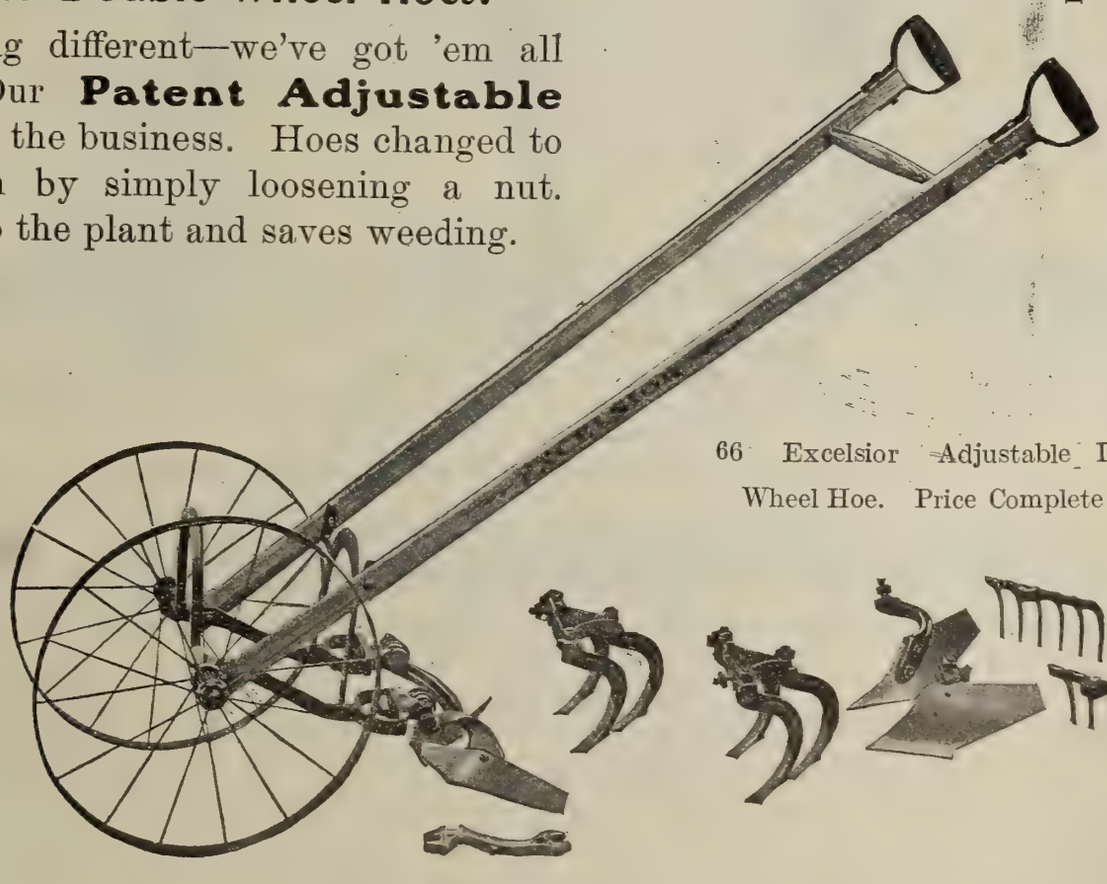
Steel Hoe and Cultivator.

This is our new Steel Hoe and Cultivator, which we are putting on the market for the first time this year.

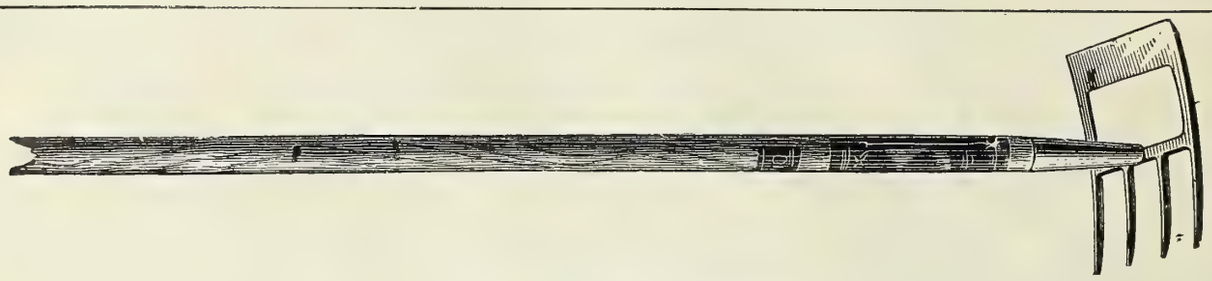
It has an expanded lever with an adjustable wheel. Will find it a first class tool at low price $4.98

Excelsior Double Wheel Hoes.

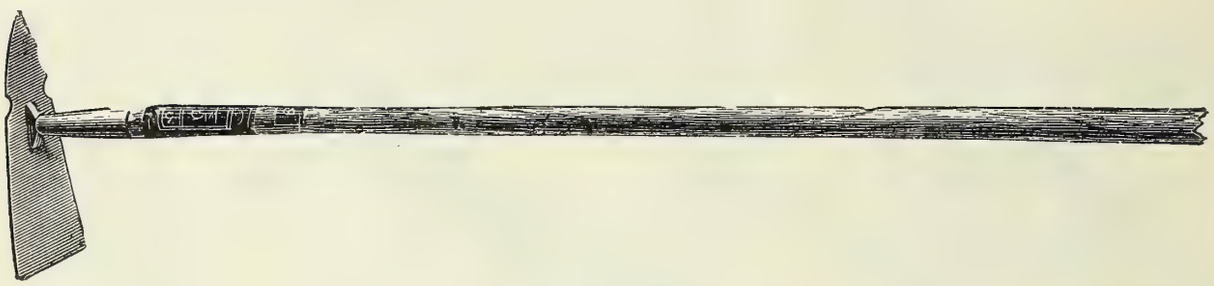
Something different—we've got 'em all skinned. Our **Patent Adjustable Joint** does the business. Hoes changed to any position by simply loosening a nut. Cuts close to the plant and saves weeding.



66 Excelsior Adjustable Double Wheel Hoe. Price Complete $5.48



Two Prong Onion Hoe, 30c.
Four Prong Weeding Hoe, Malleable, 25c.
Six Prong Weeding Hoe, Halleable, 25c.



Two Prong Onion Hoe, 30c.
One Prong Onion Hoe, 25c.

Four Prong Potato Hook 45c.

Four Prong Potato Hook, heavy, 50c.

Six Prong Potato Hook, 60c.

Socket Field Hoe, 40c. Riveted, 25c.

Ladies' Hoe, 30c.

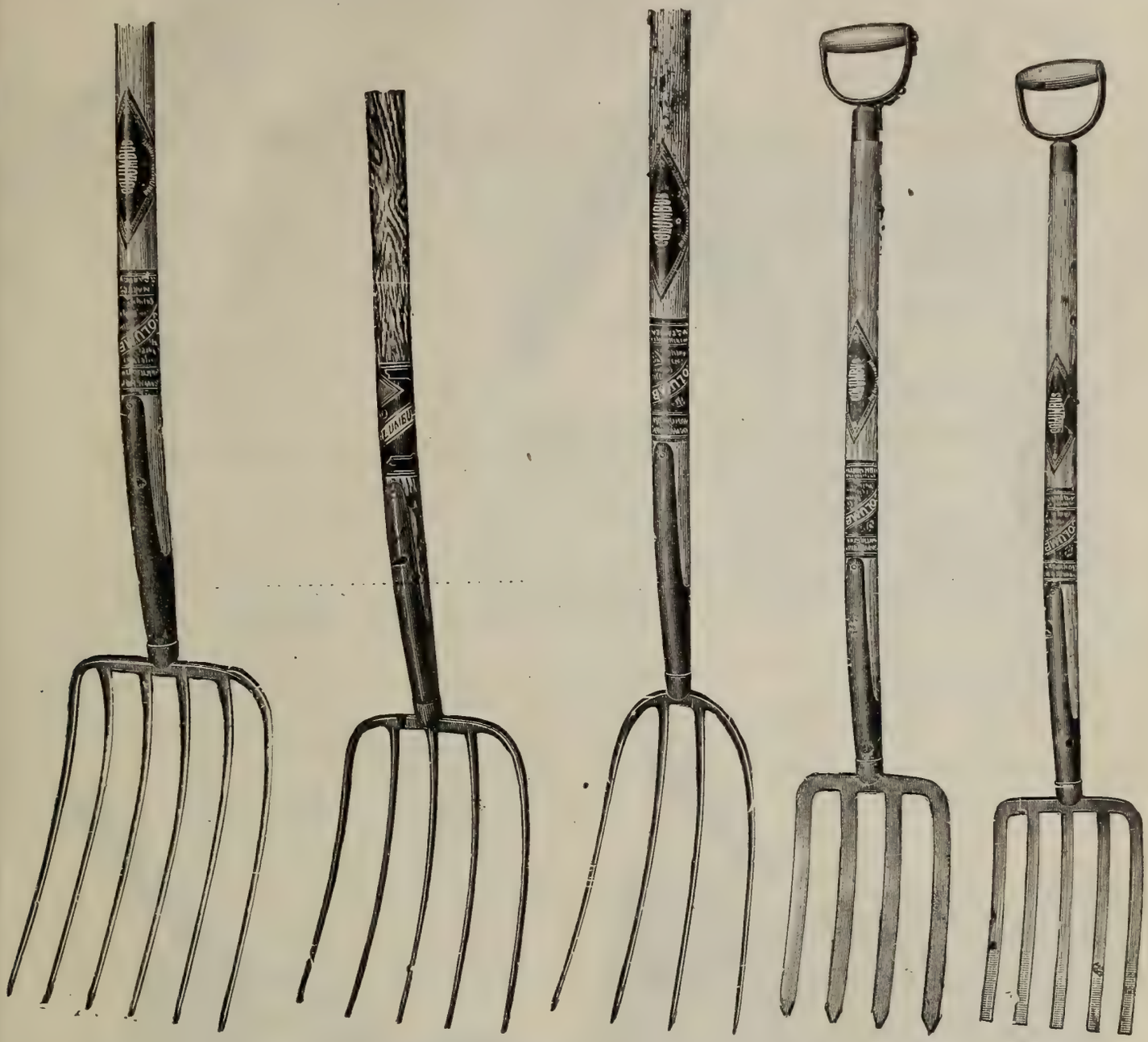
LONG AND SHORT HANDLE SHOVELS AND SPADES.

THE OLE OLSEN LAWN RAKE.—(Patent Applied for.)
Is made on Scientific Principles Combining Lightness, Neatness, Strength and Durability.
The knob on end of teeth, set by our patent process, absolutely prevents the teeth from dropping out.

NOTE PARTICULARLY CURVED HEAD. TEETH ARE CLOSE SET AND CLINCHED.
Price, 35c.

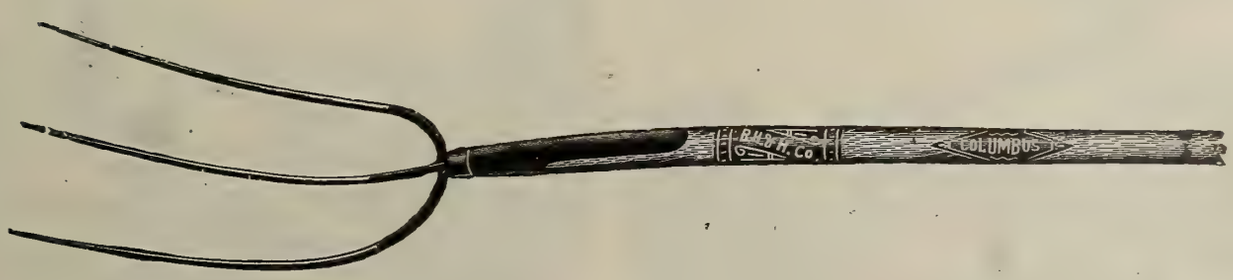
WOODEN HAY AND LAWN RAKES.

O Brand	Price, $0 15	3 Bow	Price, $0 30
Single Brand	Price, 20	Wire Lawn Rakes	Price, 35
Double Brand	Price, 25	3 Bow Lawn	Price, 35



Six Tine Manure Fork, Strapped, 98c. | Five Tine Manure Fork, Strapped, 89c. | Four Tine Manure Fork, Strapped, 70c. Plain, 55c. | Four Tine Spading Fork, Strapped, 75c. Plain, 59c. | Five Tine Spading Fork Strapped, 98c

Two Tine Hay Fork, 5 foot handle, 38c.

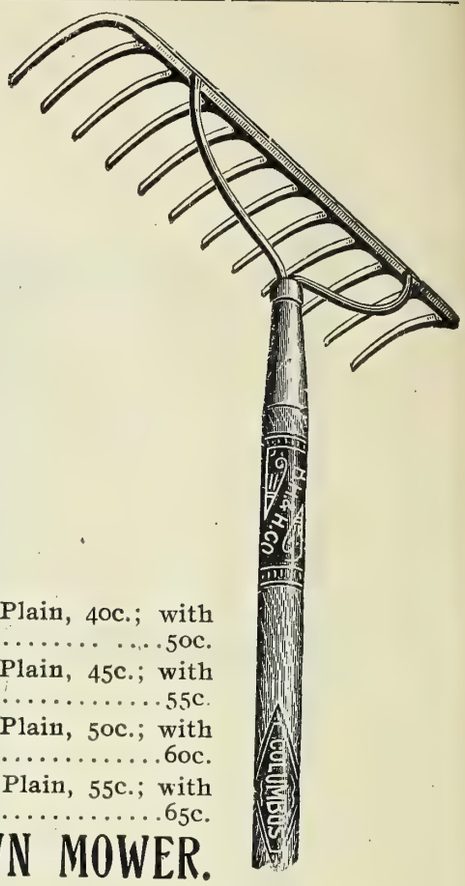


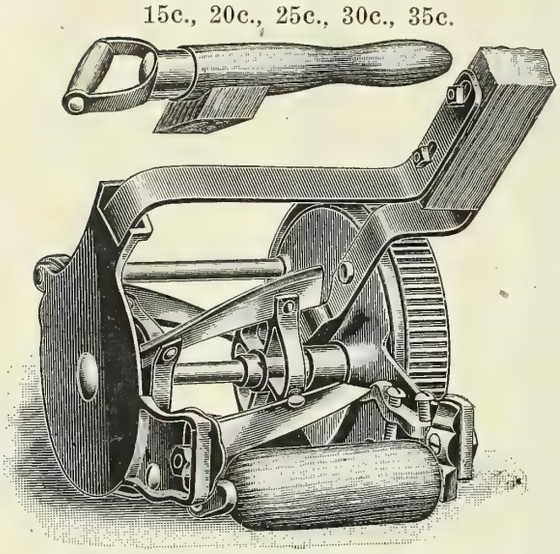
Three Tine Hay Fork, 5 ft. handle, plain 50c. Strapped, 60c. 5½ ft. handle, plain 55c. Strapped, 65c

10 Tine Malleable Rake, 18c.
12 Tine Malleable Rake, 20c.
14 Tine Malleable Rake, 25c.
Wire Bows.

WOODEN HAY RAKES.

15c., 20c., 25c., 30c., 35c.





10 Tine Cast Steel Rake, Plain, 40c.; with Bow Brace.....50c.
12 Tine Cast Steel Rake, Plain, 45c.; with Bow Brace.....55c.
14 Tine Cast Steel Rake, Plain, 50c.; with Bow Brace,.....60c.
16 Tine Cast Steel Rake, Plain, 55c.; with Bow Brace.....65c.

UNIVERSAL LAWN MOWER.

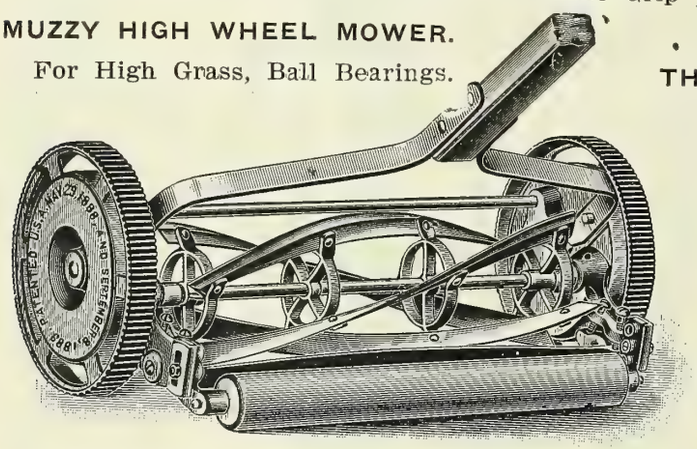
Cuts every blade of grass left by the Lawn Mower close to Buildings, Fences, Walls, Shrubbery, etc., etc., Dispenses entirely with hand Grass Hook. Time saved will pay its cost in one season.

Self Adjusting Ball Bearings.

Self Sharpening Tension Drawcut Wiper Blades. Hardened lipped edge Stationary Knife cutting to ⅛ of an inch of end of Trimmer. Double Grip Handle on line with Driving Wheel.

MUZZY HIGH WHEEL MOWER.

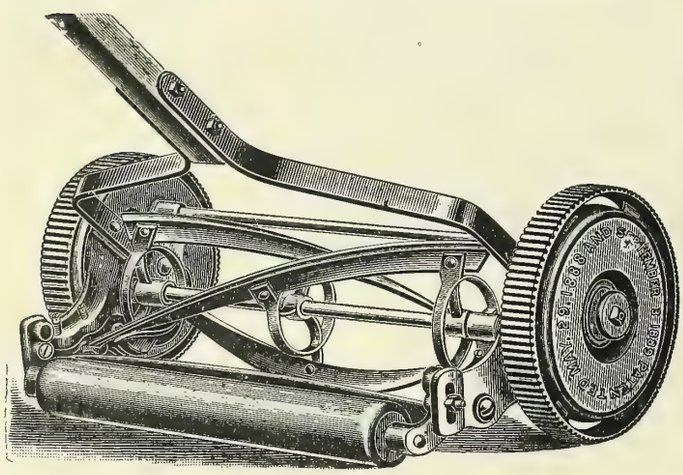
For High Grass, Ball Bearings.



Price, 14 inches.....$5 00
Price, 16 inches..... 5 50
Price, 18 inches..... 6 50

THE "MUZZY" LAWN MOWER.

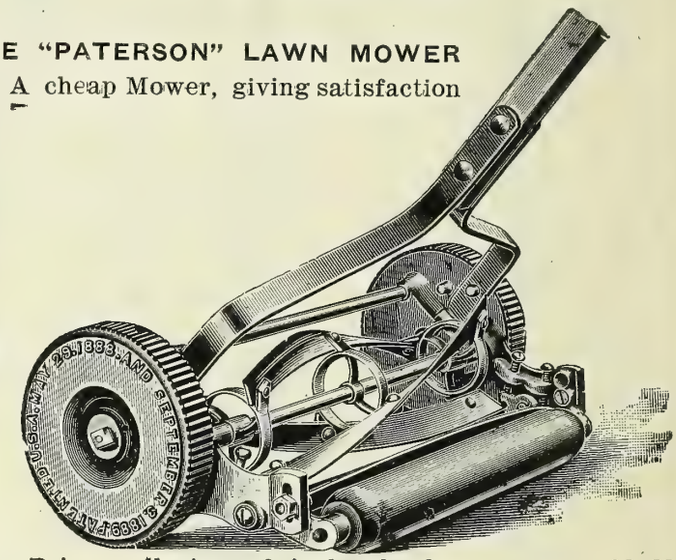
Is one of the best Mowers manufactured.



Price, all sizes.....$3 48

THE "PATERSON" LAWN MOWER

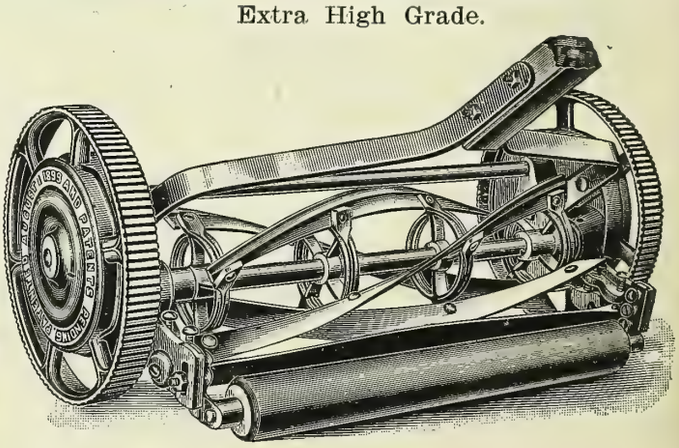
A cheap Mower, giving satisfaction



Prices, all sizes, 8 inch wheels.....$2 69

MUZZY CYCLE TEAM MOWER.

Extra High Grade.

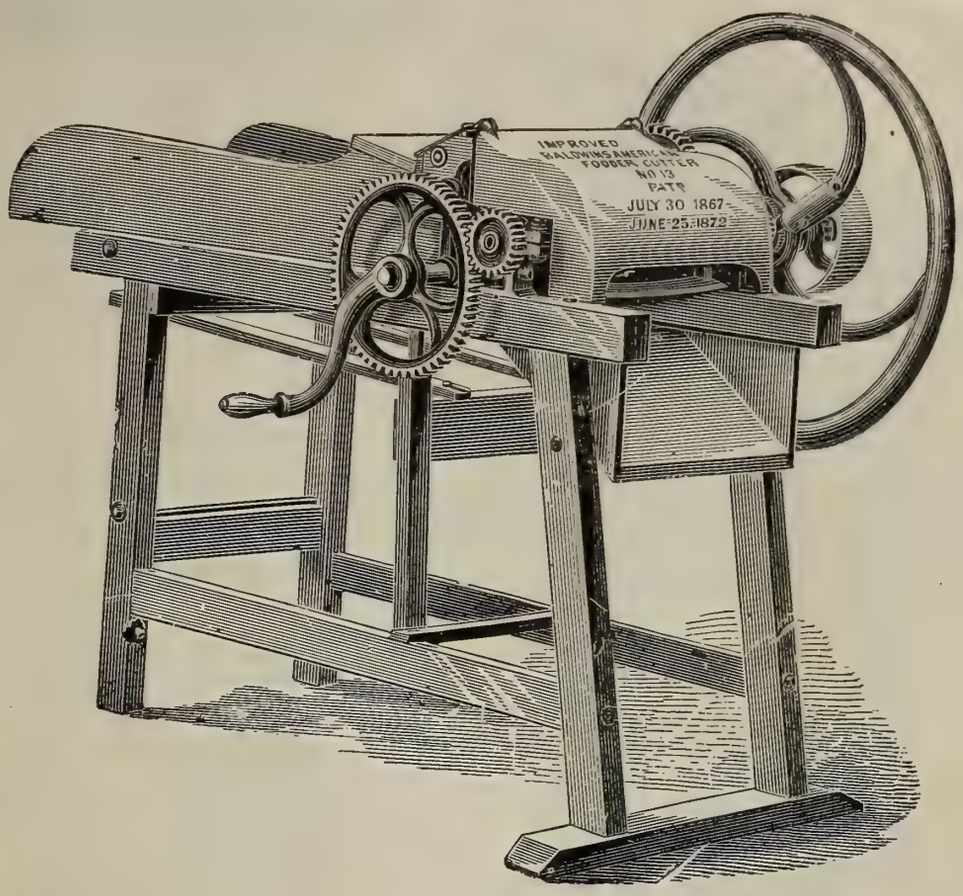


Price, 16 inches.....$8 48
Price, 18 inches..... 8 98
Price, 20 inches..... 9 48

The "Baldwin" Fodder and Ensilage Cutters

Fourteen sizes for Hand and Power

Each Size Cuts Four Different Lengths.



THE BALDWIN HAND FODDER CUTTER

	1 Knife.	2 Knives.
No. 1. For hand use; is the smallest size we make. Length of knife, 6 inches; length of cut, ½, 1½ and 2 in	$16 20	
No. 9. Machine has 8¼-inch knife, and is our second size Hand Cutter. Lengths of cut with one knife, ½, 1, 1½ and 2 inches, with two knives, ¼, ½ and ¾ inch	19 80	22 50
No. 10. Has 9½-inch knife. This size will be found one of the best for persons wishing to cut by hand, for from five to eight head. Length of cut with one knife, ½, 1, 1½ and 2 inches; with two knives, ¼, ½, ¾ and 1 inch	23 40	25 65
No. 11. This size has 11-inch knife, and will be found the best for livery stables and farmers wishing to cut by hand for a large stock. Length of cut with one knife, ½, 1, 1½ and 2 inches; with two knives, ¼, ½, ¾ and 1 inch	27 00	28 80

NO. 12. Is our largest Hand Cutter. It is a large, powerful Cutter, having a 13-inch knife. It is built very heavy and strong, and will be found just the thing for anyone wishing to cut by hand for a large stock. Length of cut, ½, 1½ and 2 inches..... 34 20

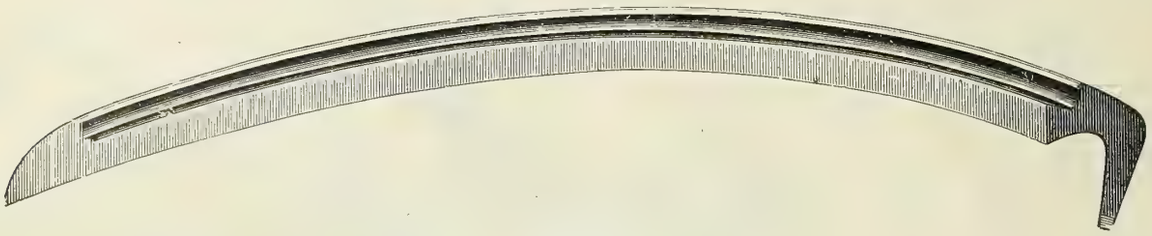
No. 5-A. Power Wheel 37 80

No. 13-A. Power Wheel..... 40 50

Lever Hay Cutters.

LEVER HAY CUTTERS.

Noxall, with gauge.... $ 2 98 **Little York,** with gauge.....3 75



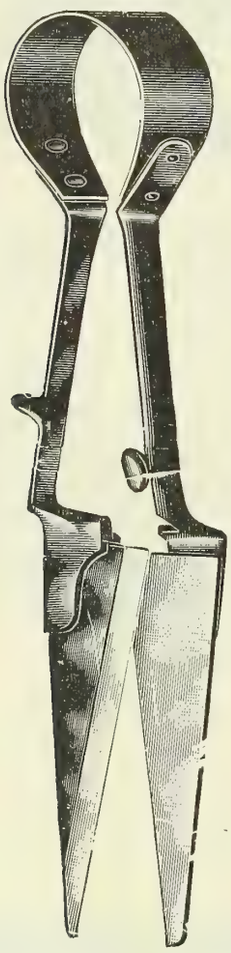
SCYTHES.

Blood's Ribbed Back. None better.....$0 98
Blood's Plain Back, Polished..... 95
German. A high grade Scythe at a low price..... 98
English Lawn.. An elegant tool for fine work..... 1 25
Bush Scythe. For rough work..... 75

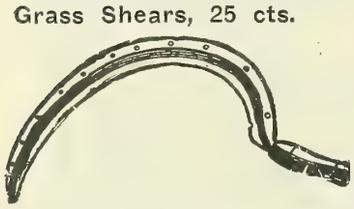
SNATHS.

Patent, Plain and Bush. Scythe Stones and Rifles in variety.

Floral Sets, Consisting of Hoe, Spade and Rake.....10c, 25c, 39c, 75c, $1 00
Trowels .....3c, 5c, and 10c
Strawberry or Spading Forks.....5 and 10 cents
Fruit Pickers. Do not bruise fruit.....35 cents
Excelsior Weeder..... 5 cents
Grafting Wax.....¼ lb., 10c,; ½ lb., 15c.; 1 lb., 25c



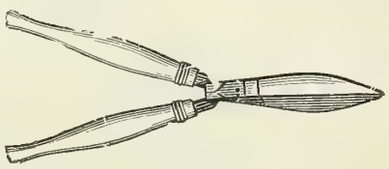
Grass Shears, 25 cts.



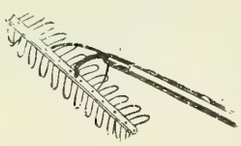
English Grass Hooks, 25 to 40 cts.

Pruning Shears,
19, 25, 40, 65 and 85 cents.

Dibble, Iron or Wood Handle.....25c
This tool is indispensable for planting small roots and plants; once tried the gardener will never dispense with it.



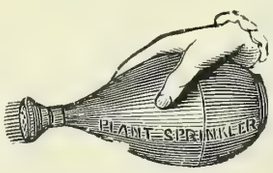
Grass or Hedge Shears.
$1.00 to $1.50.



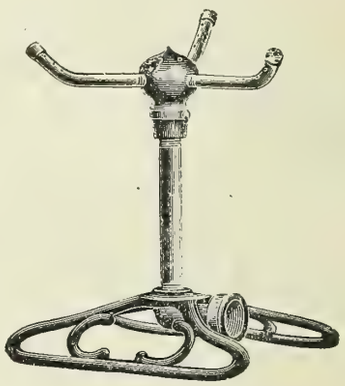
Lawn Rake, 35c.

Garden Syringe, 50c. and upwards.

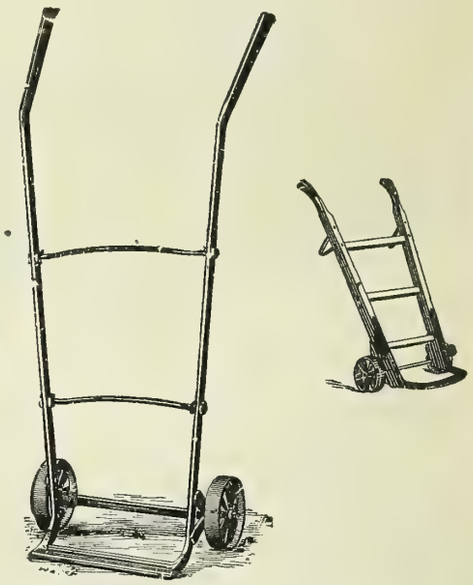
Pruning Saws.
50c and 70c.



Patent Sprinkler.
50c, 65c and $1.00.



Lawn Sprinklers
35c, to $5.00.

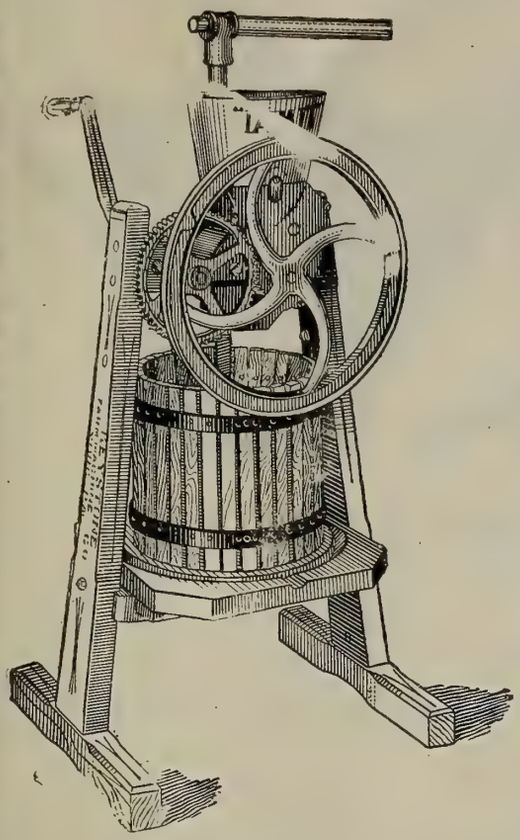


Steel Ash Barrel Truck.
Price, $2.75.
Wooden Trucks, $2.50 and up.
Barrel Trucks, $1.98.

THE "I AM IT" CIDER MILL.

A combined Mill and Press with **geared cylinder,** and adjustible concave, so that grinding can be done **as** desired either coarse or fine. It will grind apples at the rate of one half bushel per minute. It is a Self-Feed—you need not poke the apples to the grinding disc.

Price $9.98



Price $9.98

Wine & Cider Presses.

Diameter of Tub.

No. 1,	10 in...	$3 98
No. 2,	12 in...	4 00
No. 2½	13½ in...	5 50
No 3,	15 in...	6 98

Hutchinson Cider Mill.

No. 0.....Price, $8 50
No. 1.....Price, 9 50

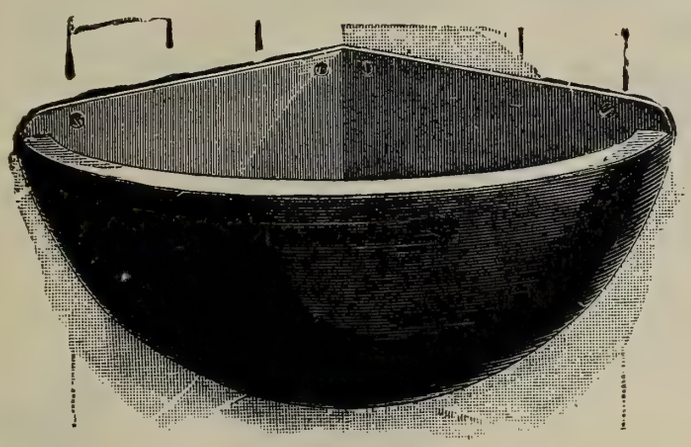
The Grinder No. 0 is the same size as No. 1 but the curb is smaller. The No. 1 will easily grind 10 bushels of apples or twelve of grapes per hour. The curb will contain the pomace of one and a half bushels of apples.

Cider Mills.

Junior $14 50
Medium 17 50
Senior 22 50

Rubber Bucket Pumps and Extra Fittings.

CORNER MANGER.



No. 1, Small for Ponies.....Price, $1 00

No. 2, Medium.....Price, 1 25

No. 3, Large.....Price, 1 35

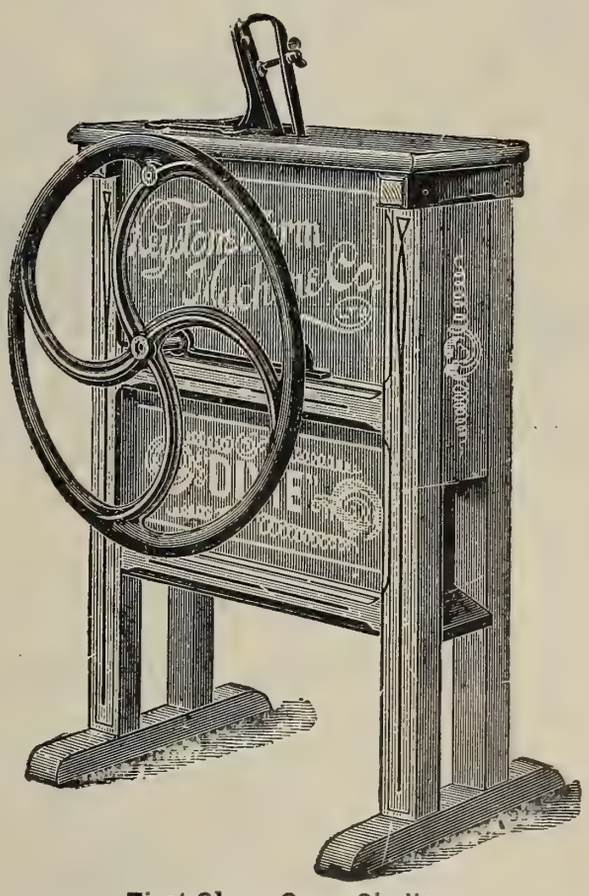
Square Medium.....Price, 1 50

IRON HAY RACK.

Cast Iron .....Price, $1 35

Wrought Iron .....Price, 1 50

Wrought Iron half circle.....Price, 3 50



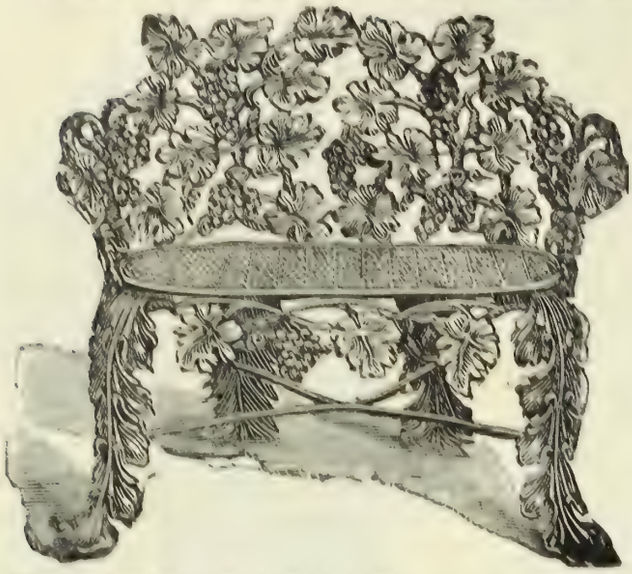
First-Class Corn Sheller.

Weight, 119 lbs.; capacity, 12 bu. an hour.

Dixie $6 50

The Clipper. Extra high-grade Sheller. Fan attachment for cleaning corn, Weight 130 lbs., capacity, 12 bushels per hour. Price..... .....**$7.50.**

MUZZY BROS.' "PARK" SETTEE



No. 3. 6 feet long, bolted slats $4 48

This is a strong, well made and neatly finished Settee. The timber used in its construction is of the best quality, straight-grained, and tough. Ash is the wood used unless otherwise ordered.

No. 20 Lawn Settee ..... $ 0 75
No. 27 Lawn Settee, narrow screwed slats 98
No. 28 Lawn Settee, narrow screwed slats Extra large 1 50
Galvanized Iron Grape Vine, 3 seat 12 50
Galvanized Wire 8 50
Galvanized Iron, 1 seat 4 00

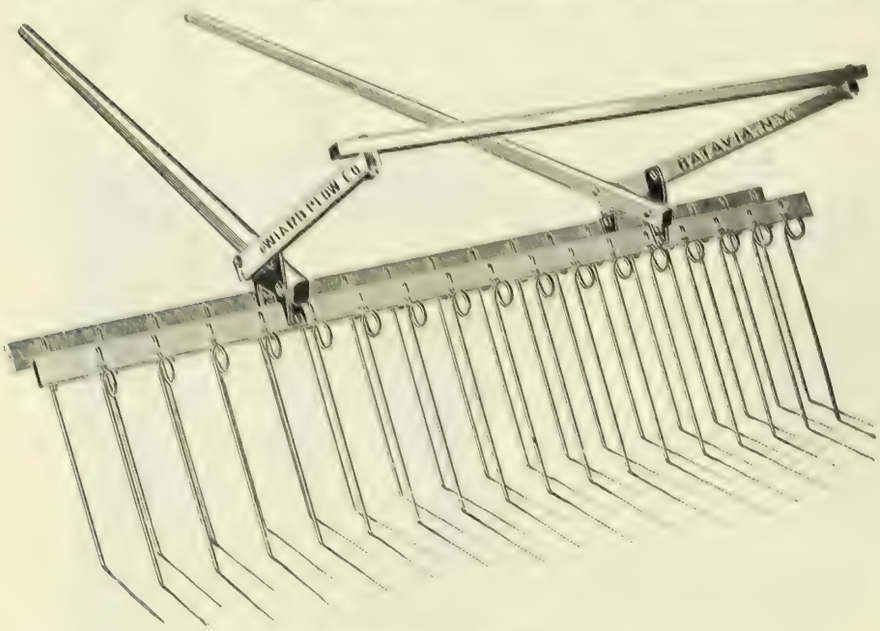
WATERING POTS

Japanned ..... 15c. to 59c.

Galvanized ..... 35c. to 98c.

Extension spouts for galvanized cans extra.

WIARD ADJUSTABLE WEEDER



PRICE, $7.50

THE WIARD ADJUSTABLE WEEDER

1900 Pattern

Used more especially on planted crops in early spring, but very useful for grain fields when hard and dry, or kacked by rain.

Surface weeds are entirely destroyed, while the crop, being planted deeper, is not disturbed, but its growth increased by the loosening and pulverization of the soil.

The Weeder is 7½ feet wide, and has 35 spring-steel teeth, which may be adjusted to stand straight or sloping, adapting it to all kinds of soil.

The use of the Weeder proves correct the theory that the more elastic the teeth, and the greater the vibratory motion, the better the result; and these qualities contained in the Wiard far more than in any other, give it the highest efficiency for the work intended, and render it one of the most valuable labor-saving implements that can be placed on the farm.

THE "STAR" R. F. D. MAIL BOXES

Approved by Postmaster-General.

High Grade Boxes at Reasonable Prices, that will please both the dealer and user. No solder or rivets are used in their manufacture, all joints being made by special machinery, leaving seams smooth and sightly and without rough edges.

A Box that for the price has no Superior.

Made from Heavy Galvanized Steel.

No. 7, 98c. each.

No. 1. Plain Galvanized, 75c each.

Are Rain, Dust and Wind Proof.

No. 5. Plain Galvanized, 89c each.
No. 7. Aluminum Bronzed, 98c each

Strong, Sightly and every way Desirable.

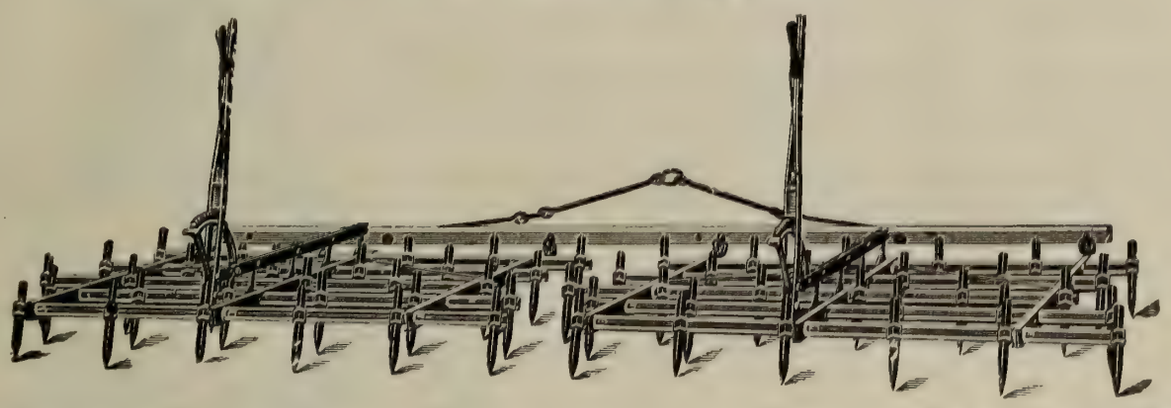
Cycle Ball-Bearing Steel-Frame GRINDSTONE

SOLID STEEL FRAME WITH SEAT $3.98

STONES 19 to 22 inches, 2 to 2¼ inches thick. Best Quality Berea grit. Front legs formed of one piece heavy steel angle. Rear legs formed of one piece heavy steel angle. Upper frame is constructed to form a brace for legs, making the most rigid frame possible. Built on up-to-date mechanical principles. Weight 85 lbs.

Price $3.98

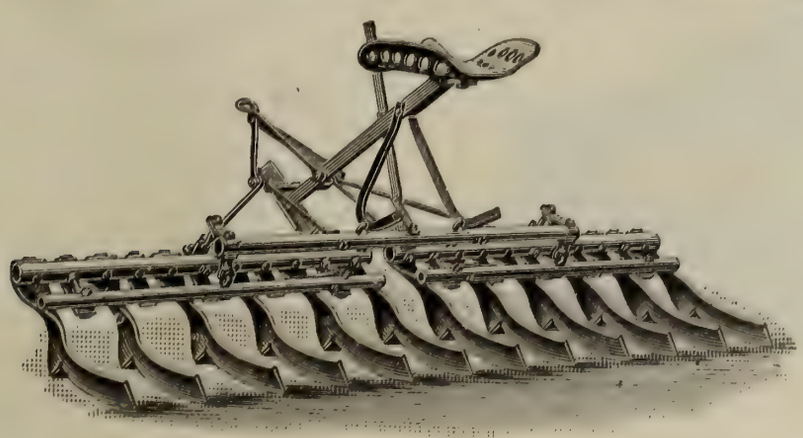
STEEL TOOTH HARROW.



The best smoothing and scratch Harrow now in use. Teeth can be adjusted to any angle by the levers. Frame is made of steel, 60 teeth, 5-8 square.

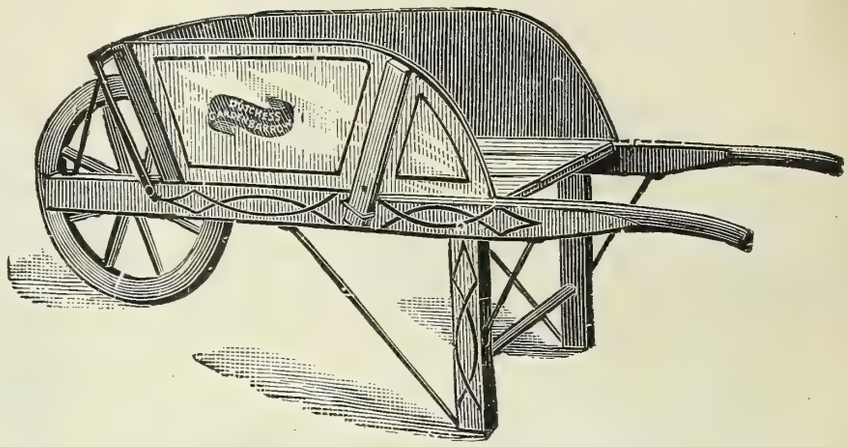
Standard 1 Horse 1 Section 30 teeth..... $ 6 98
Standard U bar..... 11 98

ACME HARROW. Pulverizing Harrow, Clod Crusher and Leveler.

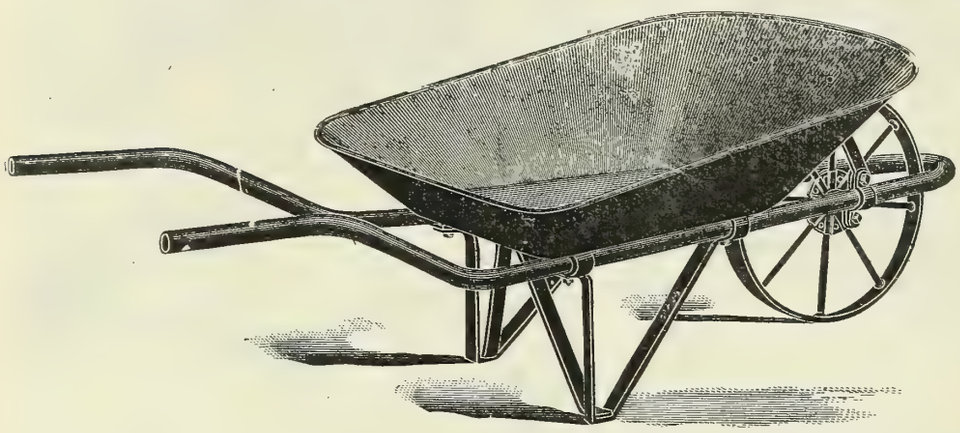


No. H, Price, one-horse - $14 00 No. 23, Flexible, Price - - $16 00

Dutchess Bolted Garden Barrow



No. 2-B.	Boys' size.....	$2 75
No. 3-C.	Medium size....	3 27
No. 4-D.	Large size.....	3 75
No. 5-E.	Extra large size.	4 25



STEEL TRAY CANAL BARROW.

Price with Steel Wheel	$3 75
Wooden Tray and Wooden Wheel bolted	1 75
Wooden Tray and Steel Wheel, bolted	1 89

IRON TUBULAR BARROWS.

No. 4	$ 6 50
No. 7	7 50
No. 2-D	10 00

THE FAIRFIELD LAWN SWING.

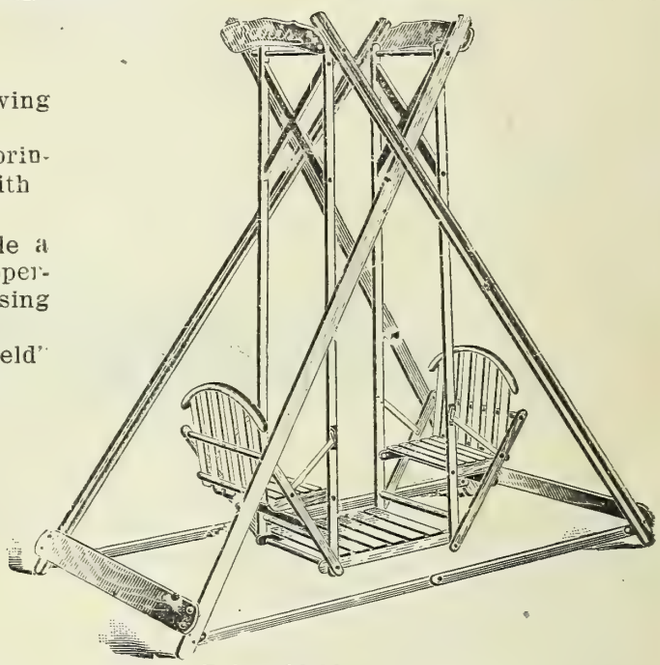
Easily leads all others in the market for the following reasons:

First: Because it is built upon the best mechanical principles--and thus combines the maximum of strength with the minimum of weight, and weds safety to durability.

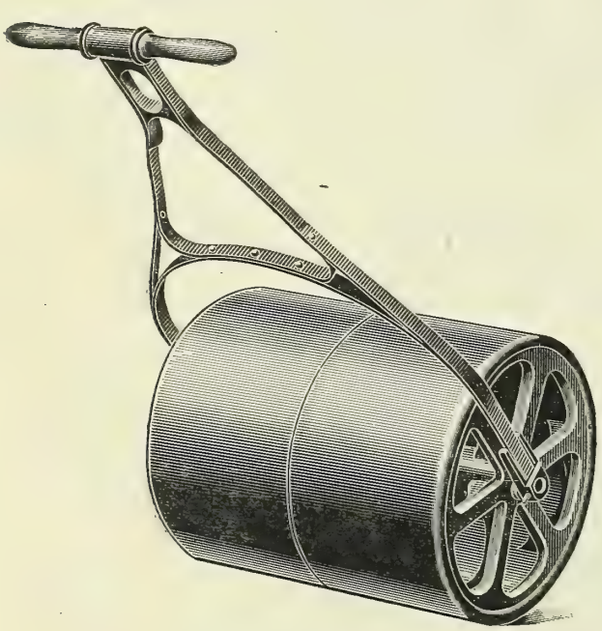
Its notable lightness makes it easy to handle, while a scientific construction renders it remarkably easy to operate, and secures to it a peculiarly attractive and pleasing appearance.

'Tis "Fair" to claim that nothing now in the "field" equals the

"FAIRFIELD" $3.98



Price $3.98.



GARDEN ROLLER.

With Weights to Keep Handle Erect.

Each. in. face.	in. diam.	Weight about	Price
2 Sections, 7½ by	15	200 lbs.	$ 9 98
2 Sections, 10 by	20	250 lbs.	11 98
3 Sections, 8 by	20	300 lbs.	13 50
3 Sections, 10 by	20	350 lbs.	18 00
2 Sections, 10 by	24	400 lbs.	20 00
3 Sections, 10 by	24	500 lbs.	25 00
3 Sections, 10 by	28	600 lbs.	30 00

INSECTICIDES AND REMEDIES FOR PLANT DISEASES

From photographs taken June, 1906, in orchard at Sound Beach, Conn. These trees stand about 40 feet apart. They were in like condition one year before. The left hand tree was sprayed once with **"SCALECIDE"** and saved. The other was left unsprayed and has been killed by scale.

SAVE THE ORCHARDS and Small Fruits

In all parts of the world **insect pests** cause a loss of millions of dollars annually to the fruit growers.

PRATT'S "SCALECIDE"

will positively destroy all soft-bodied, sucking insects, including all forms of the dreaded "Scale." It is simple, cheap, easily applied and wonderfully effective. Endorsed by government experiment stations, agricultural schools and thousands of fruit growers.

LEMON OIL—Insecticide.

This well-known article is in general use all over the country for destroying Scale, Mealy Bug, Green-fly or Aphis-Ant-Thrip-Caterpillar, etc., on Rose Bushes, Palms, Rubber Plants, etc. It is free from poison, and being odorless leaves no bad odor on the blooms nor foliage, advantages over soap and powders, especially for indoor use. **Lemon Oil** is also the best Flea killer, wash and mange cure for dogs and all animals. Contains no poison to injure the animal when it licks itself after treatment. Dilute with water 30 to 50 parts. ½ pt., 25c.; pt., 40c.; qt., 75c.; ½ gal., $1.25; gal., $2.00.

White Hellebore. An excellent remedy against currant worms, rose slugs, caterpillars, etc. Can be used either dry or in water, 15c. per pound.

Whale Oil Soap. One of the most effective agents used for destroying scale bug, plant lice and all other insects injurious to vegetation. Price, 1 lb. box, 15c.; 2 lb. box, 25c.

Standard Fly and Germ Killer. It is a thorough disinfectant and germicide. Protects horses and cows from the torture of flies. The **Lightning Insect Exterminator No. 1** discharges the preparation in a fine, broad spray without waste and using but very little. Fifty cows can be sprayed in a few moments, 60c. per gallon.

Horicum, the Great Scale Killer. A remedy for the Scale that is the result of six years' experiment before being put on the market. Nothing better in use for the purpose. One gallon will make 21 gallons for use. 35c. per quart; $1.00 per gallon.

Sulphur, Powdered. A remedy for insects of all kinds, both by itself and in combination with other remedies. Market rates.

Hammond's Slug Shot is an insecticide for the destruction of Potato and Rose Bugs, and all Lice, Worms or Caterpillars upon Melons, Egg Cucumber, Cotton, Tobacco and Cabbage plants, Tomatoes, Currants, Fruit or Ornamental Trees, Grape Vines (Shrubs and Flowering Plants. 5 lb. pkg., 25c.

Strictly Pure Paris Green. Market Price.

Double Ground Land Plaster, per 100 lb. bag.....50c

SULPHO-TOBACCO SOAP

A Wonderful and Inexpensive Insecticide

Sulpho-Tobacco Soap is a powerful agent for the destruction of all bugs and insects. One or two applications will rid plants of the pests. Full directions with each cake.

Destroys cabbage-, squash- and potato-bugs, currant-worms, lice, green-fly, mealy bug, red spider, etc. Sure death to all plant insects indoors and out-of-doors. Of special value for spraying shrubs, fruit-trees and vines.

3-oz. Cake makes 1½ gallons prepared solution. **10 cents. Mailed, postpaid, for 13 cents.**

8-oz. Cake makes 4 gallons prepared solution. **20 cents. Mailed, postpaid, for 28 cents.**

10-lb. Cake makes 80 gallons prepared solution. **By Express, $3.00.**

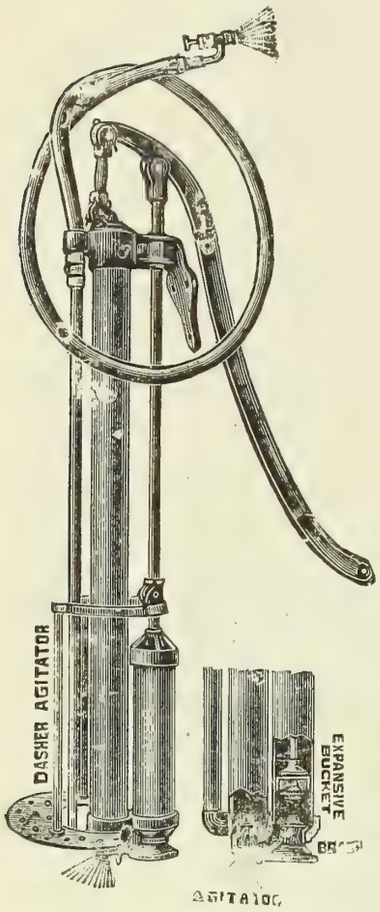
Free with every order, "The Window Garden," a booklet by Eben E. Rexford, giving valuable information on the cultivation of plants and the extermination of insects.

BORDEAUX MIXTURE OR FUNGIROID

For all fungous diseases, such as mildew, and the various rots of the grape. Full directions on label. Dry, 1 lb. box, 20c.; 5 lbs. and over at 18c. per lb.; 50 lbs. for $7; liquid, 1 qt., 35c.; 1 gal., $1.00.

ROSE NICOTINE.

Most powerful insect and Parasite Destroyer known. Guaranteed to kill Insects, Lice on Flowers, Plants, Fruits, Trees, Vegetables, Human Body, Dogs, Cats, Fowls, Earth Worms, Ants, also any House Bugs or Vermin.



Pump No. 25
Price $8.50.

"Fruitall," Spray Pump. "Fruitall" Spray Pump is made on the same general lines as the famous "Pomona;" it is, however, lighter and of smaller capacity. All working parts, including plunger, gland, valves, valve seats and strainer are made of bronze. Regularly fitted with wing agitator similar to one used on "Pomona," and which has proven to be the best type. Not made for side of barrel. Price, with hose complete, no barrel, $12.00.

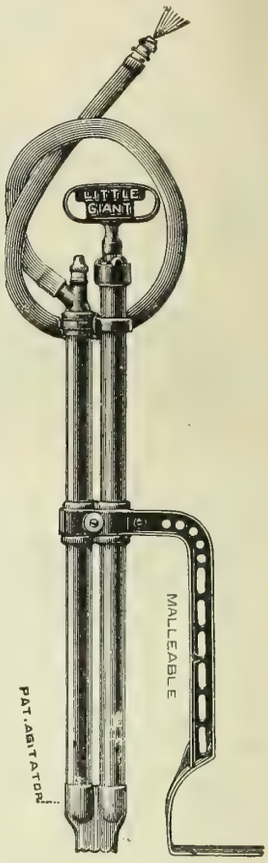
"Premier" Brass Bucket Pump.

"Premier" is arranged with suction and discharge hose and spray nozzle. With this nozzle a solid stream may be thrown, or a fine spray. Pump has brass cylinder, plunger and rod. It is particularly adapted for washing windows and wagons, spraying plants in conservatories, green houses, etc. Its weight is only eight pounds.

Price, with 2½ feet ¾ inch suction and 3 feet ⅜ inch discharge hose, "Seneca" Spray Nozzle and Strainer, $5.98.

Lightning All Brass Spray Pump.

This spray pump is constructed entirely of brass, so it is not affected by the arsinates used for spraying fruit trees, etc. The operator is enabled to keep a constant pressure of 50 to 100 pounds at the nozzle with very ordinary exertion. Will throw a solid stream 50 feet, or make a fine spray by adjustment of the nozzle. When spraying, a fine jet at the bottom keeps the solution thoroughly stirred. Price $3.50. See cut.



Lightning All Brass Spray Pump
Price $3.50.

LIGHTNING BARREL SPRAY PUMP No. 25.

This pump has great capacity, and will throw a continuous stream, or any sized spray desired, by the use of our graduating nozzle. The air is compressed into the air chamber, thereby giving an unbroken stream, and making it the most rapid spraying pump made. The agitator thoroughly stirs the liquids and prevents the same from settling. It is adapted for all kinds of spraying, whitewashing, etc. Price, $8.50. (See cut.)

"LIGHTNING" WHITEWASH SPRAYER.

This is the only Spray Pump that will properly spray whitewash without clogging. It is constructed of heavy galvanized iron, with brass tops and valves. Large air chambers and ball valves, the pressure maintaining a continuous stream or spray not affected by the upward stroke. Can also be used for washing windows, buggies and sprinkling lawns, flowers, etc. Galvanized iron, $2.25, brass, $2.75.

Price $7.50.

GLASS TANK SPRAYER

A general utility sprayer, adapted to all liquid Disinfecting and Poison Preparations for Orchard, Field and Garden, as well as for use on Cattle, Horses, Sheep, Swine and Poultry.

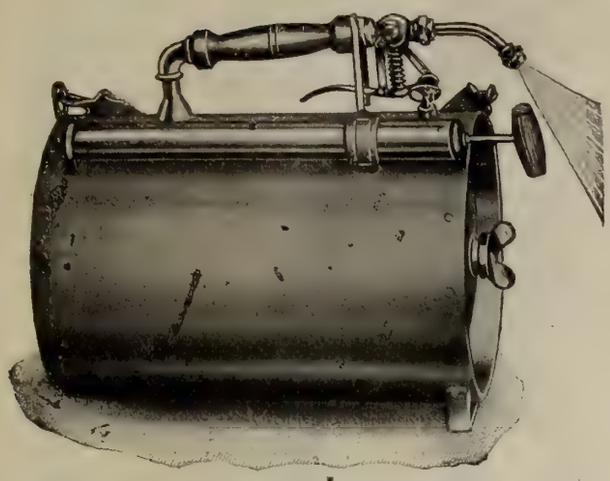
Capacity One Quart.

Price 65 cents.

1908 Pattern.

CHAMPION DRY POWDER GUN.

For applying dry Paris Green, Hellebore, etc., to plants and trees, the powder being evenly distributed over a wide space with the least possible waste. The quantity may be regulated as desired. Price $7.50.



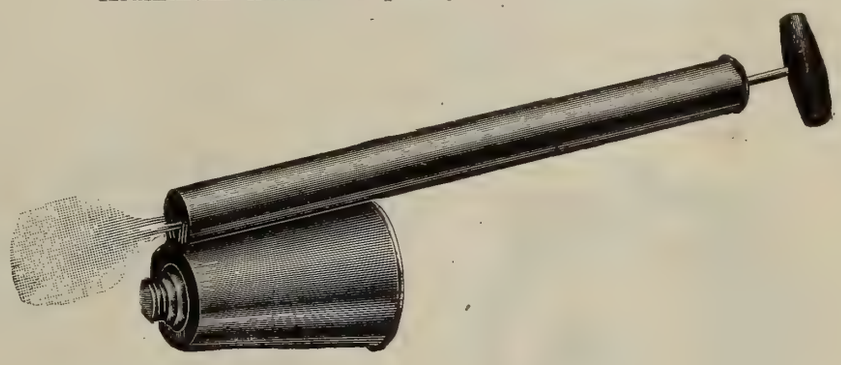
Does not require constant pumping. Has an automatic thumb lever valve. Most practical for Orchard, Field and Garden work.

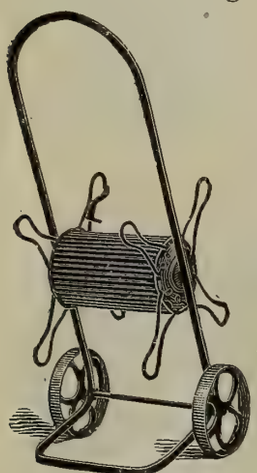
"POMONA" SPRAY PUMP.

"Pomona" Spray Pump has great power and capacity. No leather packings. All working parts are bronze, including plunger, gland, valves, valve seats, &c. Plunger is outside packed. **Valves are easily accessible for examination.** Air chambers are steel. Powerful lever with adjustable stroke. Pump projects but little above the top of the barrel. Price with Barrel and Hose complete, $20.00.

The Lowell Fountain Compressed Air Sprayer. One pumping will expel entire contents of tank and is sufficient to spray 2,000 plants. Spraying nozzle may be reversed to spray under side of bushes and plants. The Automatic Thumb Lever Valve is at all times under complete control of operator—hence none of the solution is wasted. It saves its cost in making a given amount of compound do so much more work. An Adjustable Shoulder Strap and Tree Attachment with suitable couplings for orchard and tree spraying, furnished with each machine. Aluminum finish. Capacity 3 Gallons. Price $4.98.

The "Lowell" Blow Powder Sprayer is fitted with a Ball Valve which is positive in its action, preventing any powder being drawn back into the pump—thus insuring at all times a perfect working machine. The powder can hold one quart and has a two inch screw cap opening in back for filling. Adapted to Paris Green, Slug Shot, Bug Finish, Lice Powder and all Dry Powder Disinfectants and Poisons. Aluminum finish. **Caution:**—Powder must be thoroughly dry. Price 50c.





$1.75.

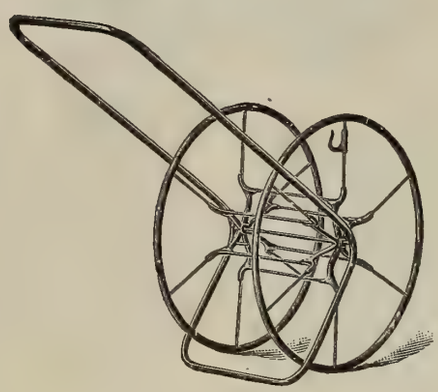
HOSE REELS.

No. 1. Hard Wood, for 50 feet hose..Price, $0 59
No. 2. Hard Wood, for 100 feet hose.Price, 1 00
No. 1. K. C. All metal Reel for 100 feet hose .....Price, 1 75
No. 1. All Metal Reel for 100 ft. hose..Price, 2 75
The most durable Reels made; nothing to break or get out of order.

All grades Garden Hose, from 8c. per foot.

Hose Nozzles, Hose Couplings, Hose Bands and Hose Menders for Repairing your old Hose.

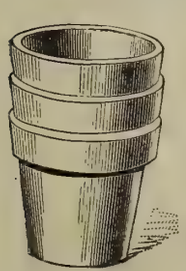
The Sprinklers mentioned below can be attached to our Hose, for which purpose we supply Free one pair of couplings to every 25 or 50 feet of Hose purchased.



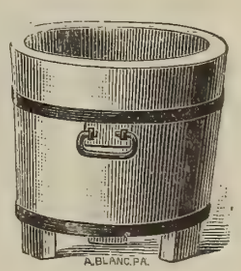
$2.75.

THE "WATER WITCH" LAWN SPRINKLER.

In constructing this device the main object was to produce a sprinkler that would scatter the water **more evenly** and over a **larger area than would any other sprinkler.** This purpose has been fully realized in the **"Water Witch."**



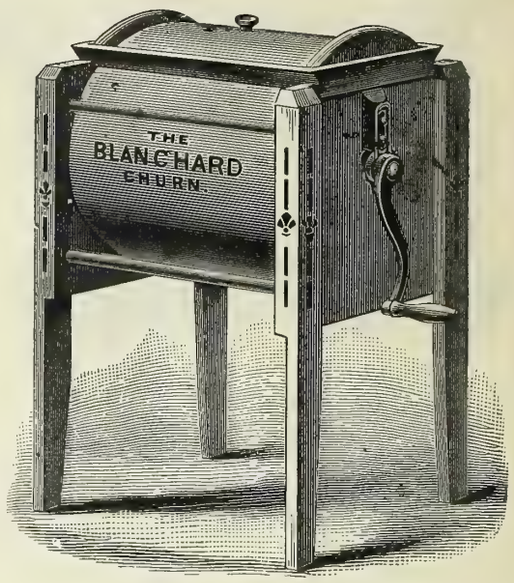
Mayflower Lawn Sprinkler. A perfect revolving three-arm Sprinkler that will cover a space thirty or forty feet wide....$0 89
Twin Comet Lawn Sprinkler. Covers greater area than any other Sprinkler made, height 17 inches; weight 6 pounds. Price 5 00
Tree Tubs. No. 1 Round..... 98
" " " 2 " 1 39
" " " 3 " 1 75
" " " 4 " 2 50
" " Small Square..... 98
" " Medium Square..... 1 39
" " Large Square..... 1 50



Flower Pots. Finest quality machine made in sizes 2½ inches to 14 inches
Indurated Fiber Rolling Stands for large flower pots and tree tubs.
Scollay Rubber Sprinklers, 50, 65 cents and $1.00.
Flower and Clothes Sprinklers, 35 cents. **Dahlia Poles,** 2, 3, 4, 5 and 6 feet.

THE BLANCHARD CHURN

The body of the Churn being Cylindrical, all the cream is churned alike and at the same time making streak butter impossible. Those who desire to make butter on what is called the "granular system" can do it perfectly with the Blanchard Churn. If we were disposed to follow the example of some of our competitors, we could add page after page of "unsolicited" testimonials as to the accuracy of these claims; but we simply point to our past record and to the absolute guarantee under which all our sales are made.



Price List Family Sizes

No.	Will Hold	Will Churn	Price
3	4 gals.	2 gals.	$4 50
4	8 gals.	4 gals.	5 25
5	16 gals.	8 gals.	5 98
6	24 gals.	12 gals.	7 50
*7	32 gals.	16 gals.	9 00

Pully for power, 14 inch diameter, 3 inch face, will fit any size Churn (instead of crank).....$1 50

*This size has crank on each end.

THE CYLINDER

PRICE LIST.

No. 0	$2 00	No. 2	$2 75
No. 1	2 25	No. 3	3 25
		No. 4	$3 75

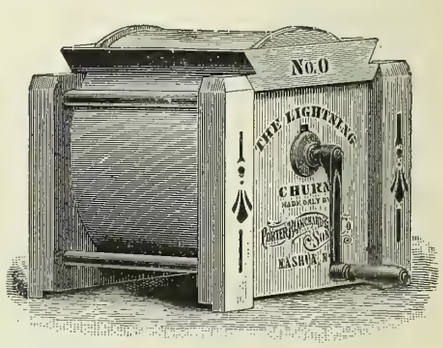
Superior in materials and workmanship. Made from specially selected stock and highly finished. Acknowledged the best Cylinder Churn on the Market.

For wholesale trade crated six in a crate.

THE LIGHTNING CHURN

"GET THE BEST"

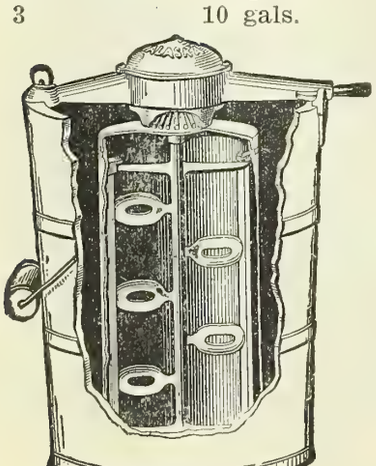
This has been made to supply the demand for a small cheap Churn. It is strong and durable, with no parts to get out of order. It has a double dasher, and will churn quickly if desired. They are made in four sizes, and are packed and shipped with two of each in a crate.



Sizes and Prices.

No.	Will Hold	Will Churn	Price
0	4 gals.	2 gals.	$2 25
1	6 gals.	3 gals.	2 75
2	8 gals.	4 gals.	3 25
3	10 gals.	5 gals.	3 75

We also carry in stock DASH CHURNS, in all sizes.



YOUR ESPECIAL ATTENTION IS CALLED

...to the...

Alaska Ice Cream Freezer

Aerating Spoon Dasher. Double Wood Scraper. Novel Ice Guard. Every Machine Guaranteed. Perfection. Made in following sizes.

	1	2	3	4	6	8	10	12	15	20 qt.
Price	$1.50	$1.75	$1.98	$2.39	$3.48	$4.48	$5.75	$6.98	$8.00	11.75

High-Grade POULTRY AND PIGEON SUPPLIES

Our Poultry foods are all manufactured from sound and wholesome grains and seeds. No waste by-products or inferior material of any kind are used in their manufacture. The **Best** Poultry supplies are really the cheapest, the best suited for the taste, the best calculated to bring you success. In no line of work is this more true than in poultry raising.

Chicken Starter.

A Primary Food for Chicks up to Three Weeks Old.

A high grade mixture of sweet, sound recleaned cracked grains and seeds so proportioned to the needs of the growing chick that it will be fully nourished. Similar to Chick Food, but graded smaller.

50 lb. Bag at $1.55. 100 lb. Bag at $2.75.

CRESCENT CHICK FOOD.—A Complete Chick Food up to Eight Weeks Old.

Crescent Chick Food is a mixture of many different grains and seeds, best adapted to chick feeding, always ready, no waste, no dirt, the produce of flesh and muscle forming element, is maintained to a high degree to supply the needs of the rapidly growing bird. **50 lb. Bag $1.38. 100 lb. Bag at $2.50.**

Developing Food.

A special food for properly maturing young chicks after they are weaned from Chick Food up to the time for feeding scratching food and laying food. Developing food is dry grain and may be fed from hoppers, but better results may be had by scattering broad cast. **50 lb. Bag $1.38. 100 lb. Bag at $2.50.**

Queen Poultry Mash.

A carefully selected mixture of ground feed made from the choicest sound, sweet and wholesome grain. It is carefully prepared and contains ingredients in proper proportions essential to the health and growth of the fowl and especially for the production of eggs.

50 lb. Bag at $1.25. 100 lb. Bag at $2.25.

Laying Food.

A ground food ready for the mash made up of carefully selected materials that will greatly increase the production of eggs. The use of this food would greatly increase the profits of the poultry raiser and cannot be too highly recommended.

50 lb. Bag at $1.30. 100 lb. Bag at $2.25.

Scratch Food.—For Grown Fowls, Suitable at all Seasons.

A carefully selected mixed balanced ration of grains, cracked and whole seeds, etc., adapted to the vigorous growth of fowls and production of eggs. Scratching food should be scattered in the litter the first thing in the morning and at noon, late in the afternoon feed all the mash food they will clean up.

50 lb. Bag at $1.15. 100 lb. Bag at $2.25.

Beef Scrap.—Standard Meat Food for Poultry of all Ages.

High Protion Beef Scraps is an especially valuable meat food for poultry and gives very satisfactory results. Any kind of Beef Scraps will not answer. Poor Beef scours the birds and often injures them, when the first is used the results are uniformly good. Do not fail to buy your supply from a reliable source.

100 lb. Bag at $3.25.

Pigeon. Food.

A properly balanced mixture of a number of grains and seeds so proportioned as to keep the old birds in good condition and help the young ones grow strong and healthy. Nothing but the highest quality of grains and seeds are used. There is no waste to our Pigeon Food. The birds eat it up cleanly. Prices, 50 lb. bag, $1.50; 100 lb. bag, $2.50.

Charcoal.

Prepared expressly for Poultry, absolutely pure, essential to health of Fowls and aids to digestion. 1 lb., 3c.; 5lbs., 15c.; 10 lbs., 30c.; 25 lbs., 63c.; 100 lbs., $1.85.

Ground Bone. Fine and Granulated.

Ground Bone is made from the Dry Bone and contains Phosphates, Lime and Protien and is especially valuable as an egg producer. 5 lbs., 25c.; 10 lbs., 40c.; 25 lbs., 88c.; 100 lbs., $2.50.

Cut Alfalfa Clover.

A Poultry Food that aids digestion and assists in the assimilation of grain foods, thereby giving better results at lower cost. Among green foods, Alfalfa stands at the top. When fed it should be scattered and left for the fowls to eat at will. 5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 75c; 50 lbs. $1.10; 100 lbs. $1.90

Alfalfa Meal.

Mealed Alfalfa is a boon to poultrymen. It is used in a mash for small chicks as well as to mature fowls. If more of this meal was fed to young chicks there would be less mortality.
5 lbs., 20c.; 10 lbs., 35c.; 25 lbs., 75c.; 50 lbs., $1.25.

Cut Red Clover.

Cut Red Clover used same at cut Alfalfa, and is regarded by some as of similar value.
5 lbs., 15c.; 10 lbs., 30c; 25 lbs., 75c.; 50 lbs., $1.00; 100 lbs., $1.75.

Crushed Oyster Shells.

It is needless for us to enlarge on the value of Oyster shells for poultry. Every poultryman realizes their importance as an egg maker and general promoter of good health. 100 lb. bag, 60 cents.

Crystal Grit.

We supply 4 sizes of Grit No. 4 for Brooder Chicks; No. 3, for Pigeons; No. 2, for half-grown Chicks; No. 1 for Hens, Turkeys, Ducks and Geese. 100 lb. Bag, 70 cents.

Seeds and Grains.

We carry a full line of the following: Wheat, Barley, Millet, Hemp, Sunflower, Kafir Corn, Canadian Peas, Cracked Rice, Linseed Meal, Canary Seed and Mixed Bird Seed, Buckwheat, Rye, etc.

Price 50c.

Grit and Shell Box.

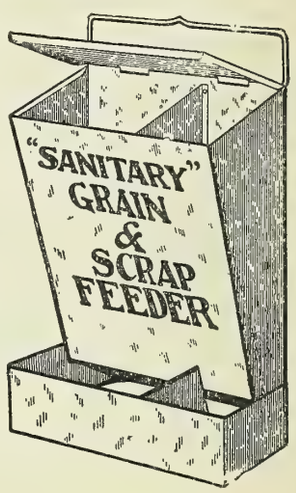
Sanitary Grit and Shell boxes make a material saving on Grit and Oyster Shells, Ground Bone, Charcoal or Poultry Foods. They are thoroughly practical self feeding boxes made out of heavy galvanized iron. 50 cents each.

Sanitary Dry Food Box.

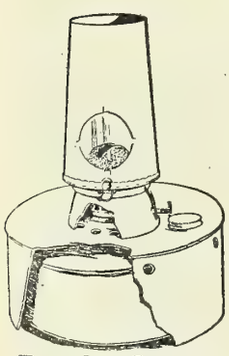
Dry Food Hopper is a practical labor and food saving device for feeding dry grain, whole or ground.
75 cents each.

Stone Poultry Fountains.

1 qt., 20c.; 2 qt., 25c.; 4 qt., 30c.; 8 qt., 35c



Price 75c.

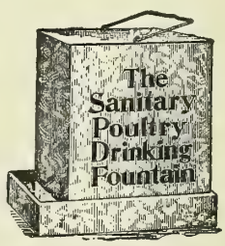

Brooder Lamp.

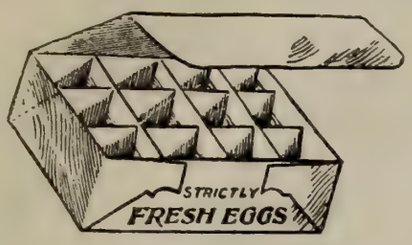
ZERO INCUBATOR AND BROODER LAMP.

$1.00 each.

GALVANIZED IRON DRINKING FOUNTAINS.

In assorted sizes and styles.
1 gal., 50c.; 2 gal., 75c.





Paper Egg Boxes.

Just the thing for your family egg trade, they ship knocked down, can easily be set up. Extra heavy; 1 doz. sizes, 15c. dozen; 90c. per 100, in 1,000 lots, $6.50. Regular 1 doz. sizes, 12c. dozen; 80c 100, $5.50 1,000.

We carry a good wood box of good pine stock and Egg Spring Holders. Best thing made for shipping. Write for price.

Porcelain Nest Eggs.

These eggs are made of first-class flint and do not break and will last indefinitely. Price, 3 cents each; 2 for 5 cents.

"Banty" Sanitary Drinking Fountain.

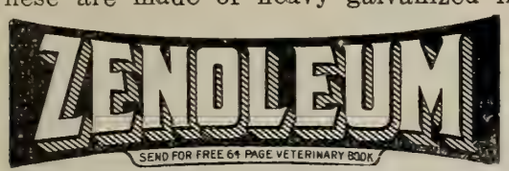
This is one of the Best Fountains on the market. It can easily be apart and cleaned.

It can be placed on the ground or hung on the wall.

These are made of heavy galvanized iron, and suitable for either poultry or pigeons.

Three Sizes.

Half gallon	$0 50
One gallon	75
Two gallon	98

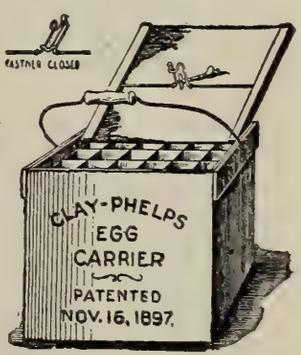


LICE POWDER 25c per Box. **DISINFECTANT** 25c and 50c per can

RELIABLE SPRING LEVER POULTRY PUNCH.

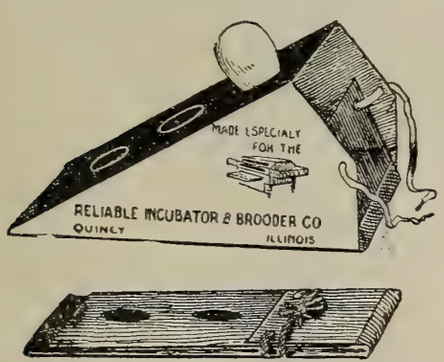
If you keep a record of your chicks, of the different breeds, hatches, strains, etc., there is no better, quicker or easier, way than by using our latest invention, the Reliable Spring Lever Poultry Punch, for marking the web between the toes. Hundreds of private marks can be made when your chickens are hatched, and a record kept, so they can flock together until maturity, and then be separated by these marks. We make the Reliable Poultry Punch in one size only, which can be used on fowls of any age. Price 25 cents.

RELIABLE EGG CARRIER



Is made with an adjustable cover and a patent combination lifter and fastener, which is far superior to other similar devices now on the market. There is no more durable or better carrier made. A necessity to all poultrymen. Prices are as follows:

9 doz. size, each	$0 45	per doz., $3 50
12 doz. size, each	50	per doz., 4 00

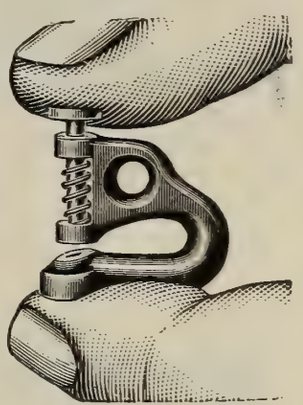


GEM EGG TESTER.

GEM FOLDING EGG TESTER
A tester consisting of pasteboard and a strip of mirror. The tester has been in common use for years, is very popular and fills a long-felt want for something accurate and cheap. Price 50c.

METALLIC EGG TESTER
We manufacture what is probably the neatest and surest metallic egg tester on the market. It consists of a metal lamp chimney and tubular projection. Is made in two parts so the tubular projection can be removed and chimney used separately. 50c. each.

Philadelphia Chick Marker Similar to above 25 Cts.



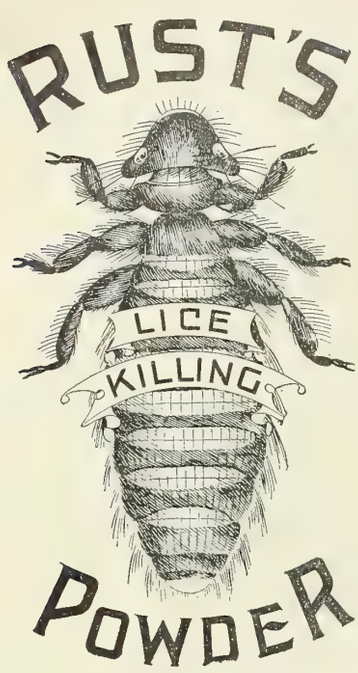
Improved Champion Leg Bands—Aluminum.

This is a well known band, is one of the best on the market, is light and strong being held by a double lock, is impossible to come off. 15c. per dozen; 25 for 20c.; 50 for 35c.; 100 for 60c.

Bands for marking Pigeons.

SUPERIOR LEG BANDS.

This is the best and most practical wire leg band invented. It is made from spring wire with aluminum tag. Easily adjusted and will not injure fowls leg. Price 15c. per dozen; 2 for 20c.; 50 for 35c.; 100 for 60c.



LICE POWDER.

Rust's and Lambert's.

Recommended by Poultry Editors, Judges and Breeders everywhere, will not hurt the fowls or affect the flavor of the eggs when dusted with it. 6 oz. Pkg., 10c.; 16 oz. Pkg., 25c.; 48 oz. Pkg., 50c.

ROSE NICOTINE LICE POWDER.

This Lice Powder is powdered tobacco, containing a definite amount of Nicotine, making it the most powerful Insect and positive destroyer known. Use as you would any Lice Powder by dusting on feathers and around hen house. 1 lb., 10 c.; 4 lb. pkg., 25c.; 25 lbs., $1.00.

LICE KILLING MACHINE.

This popular machine does the work in an hour that takes a day to do by hand. It is a great invention for poultrymen, saving both time and insect powder. By using this machine and Insect Powder there is no need of your chickens having lice. The Reliable Lice Killing Machine, which weighs but 12 pounds without being crated for shipment, will kill any body lice on chicks or old fowls by simply placing them in the machine with one teaspoon heaped full of Reliable Insect Powder scattered lengthwise over the lot in cylinder. By turning the crank slowly, several times the work is done.

No. 1, for Chicks, $2.50; No. 2, for Poultry, $3.25; No. 3, for Turkeys, $4.00.

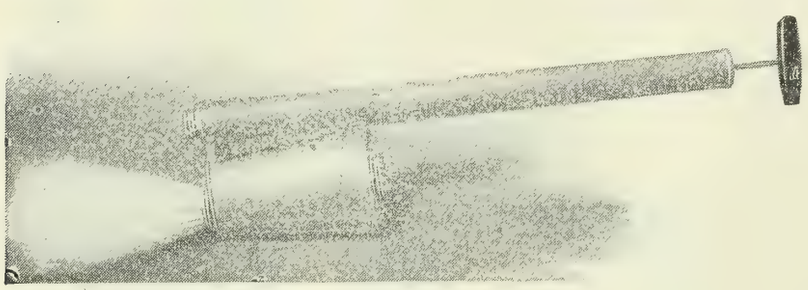
LIQUID LICE KILLER.

Lice Killing Machine.

This is a highly concentrated preparation containing no kerosene or other inflammable ingredients. It is wonderfully efficacious and it's effects are so lasting that it does not have to be used so often as many preparations, making it more satisfactory and more economical. Price, 1 qt. can, 35c.; 2 qt. can, 60c.; 4 qt. can, $1.00.

LOWELL SPRAYER FOR SPRAYING LIQUID LICE KILLER.

It discharges the preparation in a very fine spray without waste, and uses very little. Price per Gal. Iron, 45c., Brass, 75c.



PURE SULPHUR FUMIGATING CANDLE.

Pure Sulphur Fumigating Candles are easy to light, easy to extinguish, safe to use and produce a vapor deadly to all infectious diseases, germs and insect life.

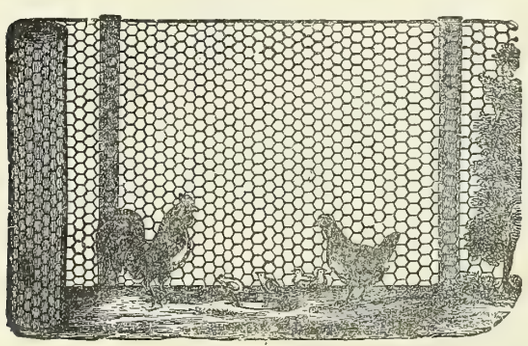
If you want to kill disease germs in your dwelling—lice, mites and disease germs in your poultry house, light one of these little candles and close up the house or room tight for three or four hours. Be careful to remove all the fowls from the house, or they will suffocate. 5c. and 10c. each.

FRENCH POULTRY KILLING KNIFE.

Made of finely tempered instrument steel with nickel handle and will last a life time, 50 cents each.

CYPHERS INCUBATOR THERMOMETERS.

Many hatches in incubators fail because of inferior thermometers and large numbers of chickens are lost or buried by defective and worthless thermometers. We recommend the above as the best on the market for the price. Price 60 cents each.



Prices on Application.

POULTRY NETTING.

Wire 2 inch Mesh.	No. 20 Wire 1 inch.
1 foot	1 foot
2 feet	2 feet
2½ feet	2½ feet
3 feet	3 feet
4 feet	4 feet
5 feet	
6 feet	

Market Prices.

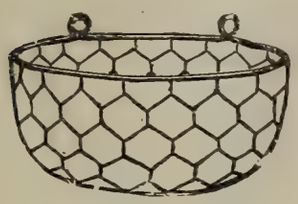
SPRATT'S POULTRY FOOD

A specially prepared and highly nutritious food, used at all the principal shows all over the world The most successful food for all kinds of poultry.

One lb., 10c.; 25 lbs. at 7c.; 100 lbs., $6.00.

TAR ROOFING PAPER.

This paper is manufactured by a reliable manufacturer, is watertight, durable, strong, impervious to air and is not affected by heat or cold. 2 Ply Roll, 75c.; 3 Ply Roll, 98c. Nails and Tins for above.



WIRE CHICKEN NESTS.

These nests are strongly made from heavy Japanned Steel wire. They are intended to fasten to the wall with screw, hooks, there is no room on them for lodgement of lice vermin of any kind, easy to keep clean and far superior to wooden boxes. Price each, 15c.; per dozen, $1.50.

EARTHERN PIGEON NESTS.

Should be used by every pigeon fancier. Made of red clay, with heavy bottom to prevent upsetting. Size about 2 inches in diameter. Price 10c. each; 12 for $1.00.

Rust's Egg Producer.—So exact are the proportions of Rust's Egg Producer that everything therein is utilized by fowls and nothing goes to waste. This makes it the most economical as well as the most perfect producer of eggs known. Its cost being only one cent every 2 or 3 weeks and this when fed every day.

Don't Blame the Hen, Use Rust's Egg Producer.—1 lb. box 25c., 2½ lb. box 50c., 6 lb. box $1.00, 10 lb. box $1.50, 25 lb. box $3.50.

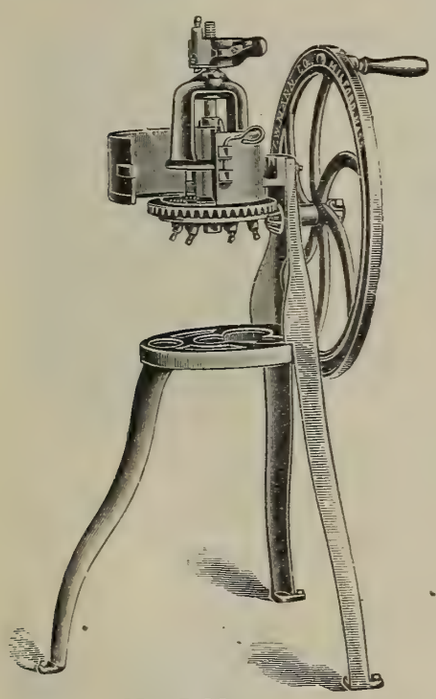
Rust—Haven's Condition Powder.—Prevents and cures Gapes, Fowl Cholera, Diarrhoea, Indigestion, Leg Weakness, Catarrh and other diseases of fowls. It is a dead shot for Gapes and Poultry Cholera if directions are followed. 13 oz. 25c.; 32 oz. 50c.; 5 lb. box $1.00; 8 lb. box $1.50; 20 lb. box $3.50.

Soluble Roup Cure.

This is one of the newest and best cures on the market, it is dissolved in water and can be given to the fowls, it is also a good preventative and has had a very rapid sale so far. 25 cents a package.

Roup Pills.

These Pills are wonderfully effective in Roup, Catarrh, Distemper, Pigeon Diseases, etc. Price, 25c.

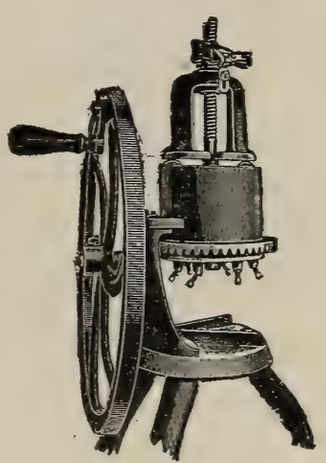


No. 7 Mann.

MANN'S PAT. BONE CUTTERS

Are absolutely the best Bone Cutters ever sold to the public and they are by far the most successful Hand and Power Machine on the market today for cutting green bones.

No. 5 B, $8.00. No. 5 BM with legs, $10.50. No. 7 with legs, $12.00.



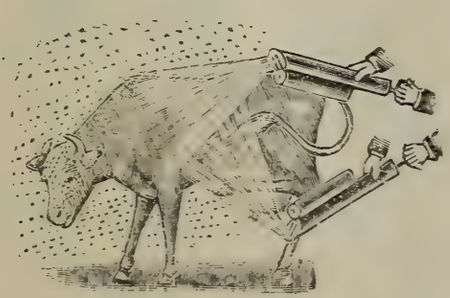
No. 5 B M Mann.

WHITEWASH SPRAYER.

This is the only Spray Pump that will properly spray whitewash without clogging. It is constructed of heavy galvanized iron with brass tops and valves. Large air chamber and ball valves, the pressure maintains a continuous stream or spray, not affected by the upward strokes.

Galvanized Iron, $2.50. Brass, $3.00.

STANDARD FLY AND GERM KILLER.



Protects Cows and Horses from the torture of flies. It is a comfort to cows and milkmen and will cause a tenfold increase in the amount of milk. It is a liquid preparation designed for keeping flies from stock and is perfectly harmless. Put up in one gallon jugs, 60c. per gallon.

For applying the above use

THE LIGHTNING INSECT EXTERMINATOR

which discharges the preparation in a firm, broad spray, without waste and using but very little. Fifty cows can be sprayed in a few minutes, producing instant relief. One application in the morning and one in the evening will keep your cows and horses in perfect comfort and good condition. **Price of Exterminator, 45c.**

DAIRY AND MILKMEN SUPPLIES

We wish to call your attention to our most complete line of DAIRY and MILKMEN SUPPLIES. Our assortment is the largest and the prices most reasonable in this section of the State. We herewith append a partial list with prices attached.

Milk Bottles.

No. 2 Common Sense.

1 Quart.	1 Pint.	½ Pint.
65c. doz.	50c. doz.	48c. doz.
$7.00	$5.25	$5.00
Gross.	Gross.	Gross.

In 5 gross lots we quote lower prices. Name blown on bottles Free in one gross lots.

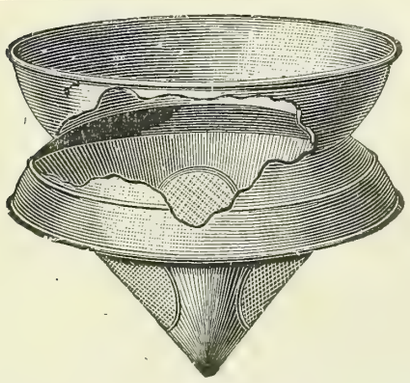
MILK BOTTLE BOXES.

1 qt. size hold 12 bottles, ⅜ inch with cover . $1.20
1 Quart Size hold 12 bottles, with cover . . 89c
1 Quart Size hold 12 bottles without cover . 60c
1 qt. size hold 12 bottles, 1 in. thick without cover. 75c
1 Pint Size hold 24 bottles, with cover . . $1.25

Milk Pails.

One quart to twenty quarts in three grades of the Enameled Ware.

10c. to $1.50.



Milk Can Strainers

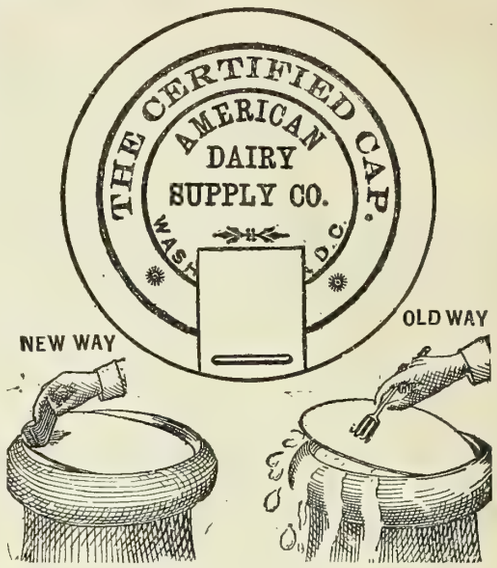
Tuthill's, 95c.

Milk Skimmers, 5 cents.

Dairy Thermometers, 15 cents each.

LACTOMETERS.

Approved by the N. Y. Board of Health, to test the Quality of Milk, 50c each.



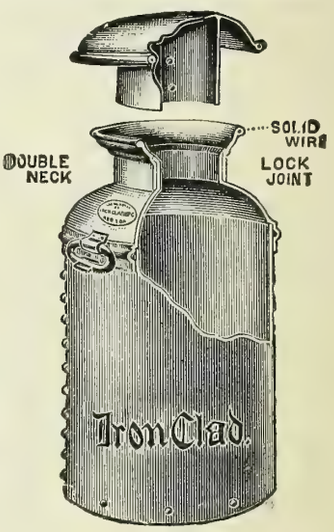
MILK CAPS

Heavy Waxed, Printed, 25c. per 1M.; $1.10 per 5M.
Heavy Waxed, with Lip Printed, 25c. per 1M.; $1.10 per 5M.
New Lip Cap, Lip will not pull off, 35c. M.; $1.30 per 5M.
Thin Caps for Tin Top Bottle, 5 lbs., 50c.
Name and Address printed free on lots of 100M.

Milk Cans.

Iron-Clad Milk Cans the best can manufactured.

20 quarts, $1.85
30 quarts. 2.50
40 quarts, 3.00



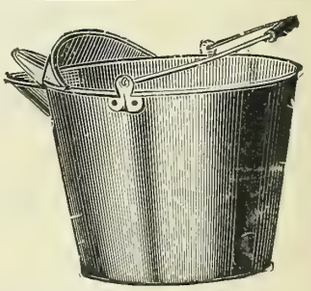
MILK BOTTLE CARRIERS.

6-1 Quart Bottles 69c. 8-1 Quarts Bottles 98c.
In Galvanized Iron Wire.

Dairy Pails.

With Strainers, 25c. to 95c.

Without Strainers, 25c. to 45c.



MILK PANS.

Tin, 10c. to 15c.
Enameled Ware, 15c. to 35c.
Long Handle Measure for Milk Cans, 1 pint, 15c.; 1 quart, 18c.
Milk Bottle Brushes, 10c. to 25c.
Milk Can Brushes, 5c. to 25c.

FOREIGN NAMES OF VEGETABLES AND HERBS.

English.	German.	French.	Spanish.	Italian.	Holland.
Anise	Anis, Gruener Anis.	Anis	Anis, Malalahga	Aniso, Anacio	Anijs
Artichoke	Arrischocke	Artichaut	Alcachofa	Articiocca	Artisjok
Asparagus	Spargel	Asperge	Esparrago	Sparagio	Aspersie
Balm	Citronen Melisse	Melisse citronelle	Tornsjil Citronella	Melissa	Citroen-Melisse
Basil	Basilikum	Basilic grand	Albaca	Basilico	
Beans	Bohnen	Haricots	Habichuela	Fagiuoli	Boonen
Beet	Ruebe	Betterave	Remolocha	Barbabietola	Bieten
Borage	Boretsch	Bourrache	Borrajo	Boragine	
Broccoli	Spargelkohl	Chou Brocoli	Broculi	Cavol brocolo	
Brussels Sprouts	Rosenkohl	Chou de Bruxelles	Brontoesde Brusels.	Cavolo agermaglia	Spruitkool
Cabbage	Kopfkohl, Kra	Chou pomme	Col repello	Cavolo cappuccio	Slutkool
Cabbage Savoy	Wirsing	Chou de Milan	Col de Milan	Cavolo di Milano	Sovooihool
Caraway	Feld Kuemnel	Chum des press		Carvi	Karvij
Carrot	Carroten, Moehren.	Carotte	Zanadoriaa	Carota	Wortelen
Cauliflower	Blummenkohl	Chou-fleur	Colifer	Cavolo-flore	Bloemkool
Celery	Sellerie	Celeri	Apio	Sedano	Selderij
Celeriac	Knoll-Sellerie	Celere-rave	Apio-nabo	Se ano rapa	Knoise erij
Chervil	Kerbet	Cerfeuil	Perifolio	Cerfoglio	Kervil
Chicory	Chichorienwurzel	Chicoree sauvage	Achicoria	CicoriaWselvatica	Suikerij
Corian er	Coriander	Coriandre	Culantra	Coriandorio	Korlander
Corn Salad	Feldsalat	Mache	Canonigs	Valeriana	Velesia
Corn	Mais	Mais			
Cress	Garten Kresse	Cresson alenois	Masteuerzo	Agretto	Tunkers
Cress, Water	Brunnenkresse	Cressondefontaine	Berro	Nasturzio acquatio	Waterkers
Cucumber	Gurken	Concombre	Cohombro	Cotriolo	Komkomer
Dandelion	Loewenzohe	Pissenlit		Dente di leone	
Dill	Dille	Aneth	Eneldo	Aheto	
Egg Plant	Eier Pflanzo	Aubergine	Berengena	Pentonciano	
Endive	Endiven	C icorce-Endive	Endiva	Indivia	Andijive
Fennel	Fenchel	Fenouli	Hinojo	Finnochio	Nedkel
Garlick	Knoblauch	Ali	Ajo	Agho	Knoflook
Horse Radish	meer-Rettig	Ranifort sauvage	Taramago	Rafano	Peperwortel
Hyssop	Isop	Hyssope	Hisopo	Issopo	Hijsoop
Kale	Blaetterkohl	Chou vert	Breton, Berza	Cavolo verde	Boerkool
Kohlrabi	Knolkohl	Chou-rave	Col rabano	Cavolo rapa	Koolrabi
Lavender	Lavendel	Lavende	Espliego	Lavada	
Leek	Porre Lauch	Poireau	Peurro	Porro	Prei
Lettuce	Lattich Kopfsalat.	Laitue	Lechuga	Lattuga	Kropsla
Marjoram	Marjoram	Marjolaine	Mejorana	Maggiorana	Marjolijn
Melon	Melone	Melon	Melon	Popone	Meloen
Melon, Water	Wasser-Melone	Melon d'eau	Sandia	Cocomera	
Mushroom	Schwamm	Champignon	Seta	Fungo pratajole	Kampernoelle
Nasturtium	Kupuciner Kresse.	Capucine	Capuchina	Nasturzio	Capucine-kers
Okra	Ocher	Gombeud	Gombo	Ibisco	
Onion	Zwiebel	Ognon	Ceballa	Cipollo	Ci Uien
Parsley	Patersille	Persil	Perejil	Prezzemolo	Petersellt
Parsnip	Pastinake	Panals	Chirvia	Pastinaca	Pinksternadel
Peas	Erbsen	Pois	Guante	Pisello	Erwten
Pepper	Pfeffer	Piment	Pimiento	Peperone	Spaansch Ppre
Pumpkin	Melonen-Kuerbiss	Potiron	Calabaza totanera	Zucca	
Radish	Radies	Radis	Rabanito	Ravanello	Radijs
Rhubarb	Rhabarber	Rhubarbe	Ruibarbo	Rabarbaro	Rabarber
Rosemary	Rosmarin	Romarin	Romero	Rosmorino	Rozemarijn
Rue	Raute	Rue	Ruda		Wijnruit
Saffron	Safran	Safran	Azafran	Rafferano	
Sage	Salbel	Sauge	Salvia	Salvia	Salie
Salsify	Haferwurzel	Salrifis	Salsifis Blanco	Barba di becco	
Sorrel	Sauerampfer	Oseille	Acedra	Aeetosa	Zuring
Summer Savory	Bohenkraut	Sarriette annulle	Ajedrea comun	Santoreggia	Boonenkr uid
Spinach	Spinat	Epinarde	Espiniaca	Spinaccio	Spinazie
Squash	Kuerbiis	Courge	Calabaza	Zucca	Pompoen
Tansy	Gemeiner-rainfarn.	Tanaisie	Tanacexo	Atansia	
Thyme	Thymian	Thym	Tomillo	Timo	Tijm
Tomato	Liebessapfel	Pomme d'Amour	Tomate	Pomo d'oro	Tomaat
Turnip	Weisse-Reube	Nevet	Nabo	Navone	Rapen
Wormwood	Wermuth	Absinthe	Ajenio	Assenzio	

PLANTING CALENDAR,

FEBRUARY. Sow in Hot Bed. Early Beans, Cabbage, Cauliflower and Celery, Carrot, Brocoli, Cucumber, Lettuce, Parsley, Radish, Tomato.

MARCH. Sow in Hot Bed. Early Beets, Beans, Cabbage and Carrots, Brocolli, Brussels Sprouts, Cauiiflower, Celery, Cucumber, Egg Plant, Kohlrabi, Lettuce, Melon, Parsley, Peas, Pepper, Radish, Tomato. Plant in Open Grohnd. Beet, Early Cabbage, Carrot, Cress, Lettuce, Onion, Peas, Radish, Round Spinach, Early Turnip, Potatoes, Onion Sets, English Bean.

APRIL. Sow in Hot Bed. Sweet Corn, Cucumber, Egg Plant, Melon, Pepper, Squash, Tomato. Plant in Open Ground.—Asparagus, Beets, Brocoli, Brussels Sprouts, Early Cabbage, Carrot, Cauliflower, Celery, Cress, Kale, Kohlrabi, Lettuce, Melon, Onion, Parsley, Parsnip, Peas, Radish, Round Spinach, Turnip, Sage, Potatoes, Top Onions.

MAY. Plant in Open Ground.—Asparagus, Beans, Beets, Broccoli, Brussels Sprouts, Late Cabbage, Carrot, Cauliflower, Celery Sweet Corn, C ess, Cucumber, Kale, Lettuce, Melon, Okra, Onion, Parsley, Parsnip, Peas, Potatoes, Radish, Rhubarb, Kohlrabi Salsify, Round Spinach, Squash, Tomato, Early Turnip, Herbs.

JUNE. Plant in Open Ground.—Lima Beans, Beets, Broscoli, Brussels Sprouts, Cabbage, Carrot, Sweet Corn, C ess, Cucumber Kale, Kohlrabi, Lettuce, Nastu tium, Okra, Peas, Potatoes, Parsnip Radish Salsify, Spinach; Squash, Ruta Baga, Melon, Herbs.

JULY. Plant in Open Ground.—Beans, Beets Cauliflower, Carrot Celery, Sweet Corn, Cress, Cucumber Late Cabbage, Kale Kohlrabi, Nasturtium, Okra Peas, Parsnip Winter Radish Spinach Squash, Ruta Baga.

AUGUST. Plant in Open Ground.—Bush Beans, Late Celery Late Cabbage, Cucumber Lettuce, Peas, Radish Spinach, Turnip.

SEPTEMBER. Plaxt in Open Ground.—Cabbage, Cauliflower, and Lettuce for wintering in cold-frames, Asparagus, Telery, Kale, Mustard, Winter Radish, Spinach, Turnip.

ANNOUNCEMENT

March 22, 1909

Muzzy Brothers having disposed of their Dry Goods Department, will continue in Seeds, Agricultural Implements, Wooden Ware and Mill Supply Departments.

We have secured the entire building, No. 136 MAIN STREET, which we will occupy as soon as alterations are completed; until then we will be found at our present stand, Main and Van Houten Street, Entrance on Van Houten St.

MUZZY BROTHERS